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## EGYPT EXPLORATION FUND <br> GRAECO-ROMAN BRANCH

THE

## OXYRHYNCHUS PAPYRI

PART II

## EDITED WITH TRANSLATIONS AND NOTES

BY

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AND

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## WITH EIGHT PLATES

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## PREFACE

In the preface to Oxyrhynchus Papyri, Part I, we stated our intention of adopting a chronological system in future volumes. The present work is accordingly devoted to first century b. C. or first century A.D. papyri, with the exception of the theological and some of the classical fragments, and the 'Petition of Dionysia' (No. ccxxxvii), which on account of its great size and importance we wished to publish as soon as possible.

The 193 selected texts in this volume do not by any means exhaust the first century papyri found at Oxyrhynchus; but it is probable that we have examined all the most important documents of that period. The bulk of the papyri of the second and third centuries, and of the Byzantine period, has not yet been touched.

In editing the new classical fragments (ccxi-ccxxii), we have once more to acknowledge our great obligations to Professor Buass, who again visited us last Easter. To him we owe a large part of the restorations of the texts and many suggestions in the commentaries. Some help which we have received on special points from other scholars is noted in connexion with the individual papyri.

The last year has been marked by the appearance of two works of primary importance in the field of Greek papyri. Mr. Kenyon's Palaeograply of Greek Papyri for the first time gathers together the results in this department, especially from the point of view of the British Museum collection. Since that book will long rank as the standard authority on the subject, we have taken the opportunity to notice some palaeographical questions respecting which we differ from Mr. Kenyon, and on which the Oxyrhynchus Papyri throw fresh light. But our points of divergence from his views are of course inconsiderable in comparison with our general agreement with them. Professor Whlcken's Griechische Ostraka-the elaborate introduction to which is a comprehensive survey of all the evidence bearing upon the economic and financial aspects of Ptolemaic and Roman Egypt-reached us when this volume was already in type. We have therefore been obliged to confine to occasional footnotes our references to that most important work.

The plan of this volume is practically the same as that of its predecessor, except that we have given more details in the descriptions of the papyri not published in full, and have added a grammatical index, and an index of subjects discussed in the introductions and notes.

BERNARD P. GRENFELL. ARTHUR S. HUNT.

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# NOTE ON THE METHOD OF PUBLICATION AND LIST OF ABBREVIATIONS USED 

In the present volume a few slight modifications of the method followed in its predecessor have been introduced. Of the new literary texts some are given in a double form, an exact transcript of the original being accompanied by a reconstruction in modern style. In other cases, where this more elaborate system appeared for various reasons to be unnecessary, and in the extant literary fragments, ordinary type alone has been employed. Here words have been separated from each other, and where passible, supplements of the lacunae added; but no stops, breathings, or other lection signs have been inserted which are not found in the original. Corrections, if written in a hand different from that of the body of the papyrus, are printed in a smaller type; if not, in the same type as the rest of the text.

The non-literary texts are given in modern form with accents, breathings, and stops. Abbreviations and symbols are resolved; an index of the latter will be found at the end of the book. Iota adscript is reproduced wherever it was written; otherwise iota subscript is printed. Additions and corrections are simply incorporated into the text, and their occurrence is recorded in the critical notes. Faults of orthography are corrected in these notes wherever they seemed likely to cause any difficulty. Square brackets [ ] indicate a lacuna, round brackets () the resolution of an abbreviation or symbol, angular brackets $\rangle$ the omission in the original of the letters enclosed ; double square brackets 【【 indicate that the letters within them have bcen erased in the original, braces $\}$, that the letters so enclosed, though standing in the original, should be omitted. Dots placed inside brackets represent the approximate number of letters lost or erased. Dots outside brackets indicate mutilated or otherwise illegible letters. Letters with dots under them are to be considered uncertain.

Small Roman numerals refer to the texts of this and the preceding volume; large ditto to columns; Arabic numerals by themselves to lines.
B. G. $\mathrm{U}=$ Ägyptische Urkunden aus den Königlichen Museen $z u$ Berlin, Griechische Urkunden.
Brit. Mus. Pap. Cat. $=$ Greek Papyri in the British Museum Catalogue, Vols. I and II, by F. G. Kenyon.
C. P. R = Corpus Papyrorum Raineri, Vol. I, by C. Wessely.
G. P. I = Greek Papyri, Series I. An Alexandrian Erotic Fragment and other Greek Papyri, by B. P. Grenfell.
G. P. II = Greek Papyri, Series II. New Classical Fragments and other Greek and Latin Papyri, by B. P. Grenfell and A. S. Hunt.
Gr. Ost. $=$ Griechische Ostraka, by U. Wilcken.
O. P. I=The Oxyrhynchus Papyri, Part I, by B. P. Grenfell and A. S. Hunt. Pap. Par. = Les Papyrus Grecs du Musée du Louvre (Notices et Extraits, tome xviii. 2), by W. Brunct de Presle et E. Egger.

Rev. Pap. $=$ Revenue Laws of Ptolemy Philadelphus, by B. P. Grenfell, with an Introduction by the Rev. J. P. Mahaffy.

## I. THEOLOGICAL

## CCVIII. St. John's Gospel. Chaps. I and XX.

$21.2 \times 7.5 \mathrm{~cm}$.
The following fragments of St. John's Gospel are contained upon a shect of a papyrus codex. In its original position the sheet was folded down the middle, thus forming two leaves, each of which had on either side a single column of writing. The outer edges of the two leaves have been broken away, so that only the beginnings and ends of lines remain. The left-hand leaf, which is the more complete, having lost but three entire lines at the bottom of either side, contains verses 23-31 and 33-41 from the first chapter. The right-hand leaf, which, besides being more defective at the end, has a lacuna in the middle, gives parts of verses 1 -17 and 19-25 from chapter $x x$.

If, then, the original book contained the whole of the Gospel, which is certainly the most natural supposition, our sheet was very nearly the outermost of a large quire, and within it were a number of other sheets sufficient to hold the eighteen intervening chapters. Written upon the same scale as the surviving fragments, these eighteen chapters would fill twenty-two sheets. The whole book would thus consist of a single quire of twenty-five sheets, the first leaf being probably left blank, or giving only the title. Such an arrangement certainly seems rather awkward, particularly as the margin between the two columns of writing in the flattened sheet is only about 2 cm . wide. This is not much to be divided between two leaves at the outside of so thick a quire. But as yet little is known about the composition of these early books ; and it is by no means improbable that the simpler and more primitive form of a large number of sheets gathered into a single quire was prevalent before the more
convenient arrangement of several small quires placed side by side came into fashion.

And this sheet is in fact one of the earliest fragments of a papyrus book that has been preserved. Like the Logia and St. Matthew fragments (O. P. I. i and ii), it is of the third century. The handwriting is a round upright uncial of medium size, better formed than that of the St. Matthew fragment, but, like it, of an informal semi-literary type. It may be assigned with safety to the period between 200 and 300 , but it would be rash to attempt to place it within narrower limits. In two cases corrections, or perhaps alternative readings, have been added above the line in a smaller hand, which, however, is to all appearances that of the original scribe. The contractions usual in theological MSS., $\overline{\Theta C}$, $\overline{\mathrm{HC}}, \overline{\mathrm{XC}}, \overline{\Pi N A}$, occur ; as these are regularly found in the third century, they must date from a considerably earlier period ${ }^{1}$. Points are not used; a blank space, of the width of one or two letters, commonly marks a pause occurring within the line. The rough breathing is found twice.

The text is a good one, and appears to have affinities with that of the Codex Sinaiticus, with which the papyrus agrees in several readings not found elscwhere. This agreement is unfortunately obscured by mutilation. But though in the case of slighter variants the reading of the papyrus, where defective, sometimes remains doubtful, enough remains to render it possible for the most part to reconstruct the text with considerable confidence. In the absence of positive indications, our supplements of the lacunae are taken from Westcott and Hort's text, with which the papyrus is usually in harmony. A collation with Westcott and Hort is given below.

It is commonly asserted (c.g. Kenyon's Palaeography of Grcek Papyri, p. 24) that the book form is characteristic of the close of the papyrus period, and that the use of papyrus in codices was an experiment which was soon given up in favour of the more durable vellum. But the evidence now available does not justify either of these generalizations. When the papyrus book first made its appearance in Egypt it is impossible to say; but at any rate it was in common use for theological literature in the third century. Indeed the theological fragments which cau be placed in that ceutury are almost without exception derived from papyrus codices, not from rolls. This fact can scarcely be due to accident; and it points to a prevalence of the book form at that early date much greater than is frequently supposed. Moreover, papyrus in the book form did not run so insignificant a course. It may fairly claim to have

[^0]made a good fight, if not to have held its own, in Egypt against vellum so long as Greek MSS. continued to be written there. At Oxyrhynchus it was certainly the material more gencrally employed from the fifth to the seventh century. The literary fragments of the Byzantine period which we have obtained from other sources in Egypt during the last three or four years, and hope to publish before long, have as often been papyrus as vellum. Only in Coptic MSS. vellum, for some reason, seems to have been more commonly used.

We should therefore demur to Mr. Kenyon's dictum (Palacography, p. 112) that 'in the sphere of literary papyri there is no Byzantine period.' Papyrus remained in use in Egypt, both for classical and theological literature, down to the end of that period; and the types of handwriting which appear upon it have a continuous history of their own. Though no doubt the literary hand, as practised upon vellum, reacted upon the papyrus script, we should say that the debt of papyrus to vellum was unappreciable as compared with that of vellum to papyrus. The prototype of the handwriting of the great biblical codices is to be found in papyrus MSS. of the second and third centuries. The broad heavy strokes, supposed to be characteristic of writing upon vellum, can be shown in literary papyri considerably anterior to the vellum period. The vellum hands, so far from affording any sure basis for determining the age of literary papyri of the Byzantine epoch, are rather themselves to be referred to the papyri for their explanation and date.

> Fol. i, aerso.

```
    [\epsilon\gamma]\omega \phi\omega\nu[\eta] \betao[\omega\nu\tauos \epsilon\nu \tau\eta \epsilon\rho\eta\mu\omega
    [\epsilonv]0vva\tau[\epsilon \tau\eta\nu o\deltaov \overline{kv} к\alpha0\omegas \epsilonl
    [\pi]\epsilon\nu \eta\sigma\alpha<\iota\iotas o \pi\rhoоф\eta\tau\etaS ка\iota \alpha\pi\epsilon\sigma
    [\tau]a\lambda\mu\epsilon\nuOl [\eta\sigma\alpha\nu \epsilonк \tau\omega\nu ф\alpha\rhoו\sigma\alpha\iota
5
```



```
    ov\delta\epsilon o \pi\rhoo[\phi\eta\tau\etaS a\pi\epsilonк\rhol0\eta] au\tauols o
    ̈\omega\alpha\nu\nu[\etas \lambda\epsilon\gamma\omega\nu \epsilon\gamma\omega \betaa\pi\tau\iota\zeta\omega \epsilon\nu
    \deltaa\tau\iota \mu[\epsilon\sigmaOS v\mu\iota\nu \sigma\tau\etaк\epsilon\iota ov v\mu\epsilonts
10 ovк oi\deltaa[J\epsilon о от\iota\sigma\omega \muоv \epsilonрХо\mu\epsilon\nu\epsilon
    [\nu``os [o]v o[vк \epsilonו\mu\iota a\xitos iva \lambdav\sigma\omega av
    \tau0v \tau0\nu [\imath\mu\alpha\nu\tau\alpha \tauov v\piо\deltaŋ\eta\mu\alphaтоS
    т\alphav\tau\alpha \in\nu \beta}\eta|\alpha\nu\iota\alpha \epsilon\gamma\epsilon\nu\epsilon\tauо т
    pav \tauov io'p\delta\alpha\nuov o\piov \eta\nu o ï\omega\alpha\nu
        132
```

${ }^{5} 5[\nu] \eta s \beta \alpha \pi \tau \ell[5 \omega \nu$ ग $\eta \in \pi \alpha \nu \rho \iota o \nu \beta \lambda \epsilon$ $\pi \in \ell$ тov īv [ $\epsilon \rho \chi \circ \mu \epsilon \nu o \nu$ троs autov $\kappa \alpha \iota \lambda \epsilon \gamma \epsilon \iota[i ̈ \delta \epsilon \quad$ o $\alpha \mu \nu 0 s$ रov $\overline{\theta v}$ о $\alpha \iota \rho \bar{\omega}$ $\tau \eta \nu$ а $\mu \alpha \rho[\tau \iota \alpha \nu$ тоv коб $\mu о v$ ovtos

$20 \epsilon \rho \chi \epsilon \tau \alpha \iota \quad \alpha[\nu \eta \rho$ os $\epsilon \mu \pi \rho \circ \sigma \theta \epsilon \nu \quad \mu \circ \nu$
 ovk $\eta \delta[\epsilon \iota \nu$ avtov $\alpha \lambda \lambda$ tva $\phi \alpha \nu \epsilon \rho \omega$ $\theta \eta[\tau \omega \iota \sigma \rho \alpha \eta \lambda$ $\delta \iota \alpha$ точто $\eta \lambda \theta o \nu \in$ $\gamma[\omega \ldots$

Fol. i, recto.
[kay $\omega$ ovk $\eta \delta \epsilon \iota \nu$ avtov] $\alpha \lambda \lambda^{\prime}$ o $\pi[\epsilon \mu$
$[\psi a s \quad \mu \epsilon \beta a \pi \tau \iota\} \epsilon \iota \nu \in \nu \quad v] \delta \alpha \tau[\ell] \epsilon[\kappa \epsilon \iota$
 $[\kappa \alpha \tau \alpha \beta \alpha \iota \nu 0 \nu$ к $\alpha \iota ~ \mu \epsilon \nu] 0 \nu \in \pi \quad \alpha v[\tau 0 \nu$
5 [ovtos $\epsilon \sigma \tau \iota \nu$ o $\beta a \pi \tau \iota \xi] \omega \nu \in \nu \quad \bar{\pi}[\nu \nu \alpha$ [ $\gamma \iota \omega$ каүш є $\omega \rho \alpha к \alpha$ кає $\mu \epsilon \mu^{\top} \alpha \rho \tau \nu \rho \eta \kappa \alpha$ : [ $\tau \iota$ ovtos $\epsilon \sigma \tau t \nu \quad$ o $\epsilon \kappa \lambda \epsilon \kappa \tau 0] s$ sov $\overline{\theta v} \quad \tau \eta \in$
 $[\tau \omega \nu \quad \mu \alpha \theta \eta \tau \omega \nu$ avtov $\delta\rangle \nu o \kappa \alpha t \epsilon \mu$ 10 $[\beta \lambda \epsilon \psi \alpha s$ Ј $\omega \overline{\imath v} \pi \epsilon \rho \iota \pi \alpha \tau 0] v{ }^{\prime} \tau \iota \quad \lambda \epsilon \gamma \epsilon[\iota$ $[\iota \delta \epsilon$ o apvos tov $\overline{\theta v}$ каl $\eta к о] v \sigma \alpha \nu$ obt $\delta v o$ $[\mu \alpha \theta \eta \tau \alpha \iota ~ \lambda \alpha \lambda$ диитоs ка८ $\eta$ ] ко入ои $\eta$ $[\sigma \alpha \nu \quad \tau \omega \overline{\eta \eta} \text { aтрафєוs } \delta]^{\prime} \epsilon \circ \overline{\imath \eta s}$ каl $\theta \epsilon$ [ $\alpha \sigma \alpha \mu \epsilon \nu$ os avtovs $\alpha \kappa$ ]oגouӨovขтаs ot $\delta \epsilon$
15 [ $\lambda \epsilon \boldsymbol{\gamma} \epsilon \iota$ avtois $\tau \ell \oint \eta \tau \epsilon \ell] \tau \epsilon \quad \epsilon \iota \pi \alpha \nu \dot{\alpha} \dot{v}$ $\left[\begin{array}{lllll}\dot{\tau} \dot{\omega} & \rho \alpha \beta \beta \epsilon \ell & \text { o } & \lambda \epsilon \gamma \epsilon \tau \alpha \ell & \epsilon\end{array}\right] \mu \eta \nu \in \nu O \mu \epsilon$



 $[\rho \alpha \eta \nu$ ws $\delta \epsilon \kappa \alpha \tau \eta \eta \nu \quad \alpha \nu \delta] \rho \in \alpha S$ о $\alpha$
[ $\delta \in \lambda \phi o s$
ס]vo TんV
[ $\alpha \kappa о \cup \sigma \alpha \nu \tau \omega \nu \pi \alpha \rho \alpha ~ \iota \omega \alpha \nu \nu o] \nu$ ка८ $\alpha$
[кодоиӨ $\eta \sigma \alpha \nu \tau \omega \nu$. . .

Fol. 2, recto.



$\nu$ [ovs $\epsilon \nu \alpha$ троs $\tau \eta$ кєф $\alpha \lambda \eta$ кац $\epsilon \nu \alpha \pi \rho o s$

3 lines lost.


$\sigma \omega \kappa \alpha \iota[\theta \epsilon \omega \rho \epsilon \iota$ тov $\overline{\iota \eta \nu} \epsilon \sigma \tau \omega \tau \alpha$ кג८ ov
$\kappa \quad \eta \delta \epsilon \iota[0 \tau \iota \overline{i \eta} \bar{\epsilon} \epsilon \sigma \tau \iota \nu \quad \lambda \in \gamma \epsilon l$ avt $\overline{i \eta} \overline{ }$

סокоv[ $\sigma \alpha$ отє o кךтоupos $\epsilon \sigma \pi \iota \nu \quad \lambda \epsilon \gamma \epsilon \iota$
$15 \alpha \nu \tau \omega[\overline{\kappa \epsilon} \epsilon \ell \sigma v \in \beta \alpha \sigma \tau \alpha \sigma \alpha S$ avtov $\epsilon I \pi \epsilon$

$\alpha \rho \omega$ [ $\lambda \epsilon \gamma \epsilon l$ avtך $\overline{i \eta S} \mu \alpha \rho l \alpha \mu$ $\sigma \tau \rho \alpha \phi \epsilon l$

$\beta$ उovvı . . . . . . . . . . . $\lambda \epsilon \gamma \epsilon \iota \alpha v \tau \eta$ īs
 $\tau=\nu \bar{\pi} \overline{\rho \alpha} \ldots$

> Fol. 2, acrso.

$$
\eta \lambda \theta] \in \varphi[0
$$

K $\alpha \iota$
$[\overline{i \eta s}$ кає $\epsilon \sigma \tau \eta$ єוs то $\mu \epsilon \sigma \sigma] \nu \quad \lambda \epsilon \gamma \epsilon \iota$

```
    [\alphav\tauols \epsilon\iota\rho\eta\nu\eta\eta v\mulv к\alphal \tau`ov\tau' \epsilon\iota\pi\overline{\omega}
    [\epsilon\delta\epsilon\iota\xi\epsilon\nu Tas \chi\epsilon!\rho\alphaS ка\iota т\eta\nu \pi\lambda\epsilon]v
    [\rho\alphav av\tauols €X\alpha\rho\eta\sigmaav ov\nu o\iota \mua0\eta\tau]\alpha\iota i
    [\deltaov'T\epsilonS . . .
        3 or 4 lines lost.
        \lambda\alpha\beta\in\tau\epsilon \overline{\pi}\\overline{\nu\alpha}}
IO [\gammatov \alpha\nu \tauו\nu\omega\nu \alphaф\eta\tau\epsilon \tau\alphaS \alpha\mu]aptlas
    [\alphaф\epsilon\omega\nu\tau\alpha\ell \alpha\nu\tauols \alpha\nu \taul\nu\omega\nu] к\rhoат\eta\tau\epsilon
    [кєкрат\eta\nu\tau\alpha\iota 0\omega\mu\alphas \delta\epsilon \epsilon\iotaS \epsilonк т\omega'\nu \delta\omega
    [\delta\epsilonк\alpha о \lambdaє\gammao\mu\epsilon\nuos \deltai\deltav\muos ov]к \eta\nu
    [\mu\epsilon\tau av\tau\omega\nu от\epsilon ov\nu \eta\lambda\lambda]]\epsilon\nu \overline{ \S}
I5 [\epsilon\lambda\epsilon\gammaov \alphav\tau\omega o\ell \mu\alpha0\eta\tauаl \epsilon\omega]рака
```



```
    [\mu\eta \iota\delta\omega \epsilon\nu \tau\alphaו\ X\epsilon\rho\sigmai\nu \tauo\nu \tau\nu]\pio\nu
```

Fol．1，verso．3．Either antata入 $\mu \epsilon \nu 0 \ell$（W（estcott）－H（ort）with NABCL）or ot ort $\sigma \tau a \lambda \mu \boldsymbol{r} \boldsymbol{o t}$（T（extus） R （eceptus）with later hands in NAC and other MSS．）may have been the reading of the papyrus．The length of the line is rather in favour of the omission of $o$.

5．There is evidently no room in this line for кає fatav（or $\epsilon \pi \sigma \boldsymbol{*}$ ）auta，which is read before $\tau t$ ouv by all MSS．It is noticeable that $\mathbb{N}$ omits кat $\eta \rho \omega \tau \eta \sigma a \nu$ avтov．The papyrus variant is the correlative of this，and suggests that the common reading is the result of conflation．

6．$\eta$ גtas（NAC，\＆c．，T．R．）is slightly more probable than $\eta \lambda t a s$（W－H．，with BL）in consideration of the length of the line．

8．twanv［クs：＇I wá ${ }^{2} \eta s$ W－H．，with B．
ro．There can be no doubt that the papyrus agreed with NBCL in omitting avoos $\epsilon \sigma \tau \downarrow$ after oifatє．The longer reading would make a line of thirty－four letters，which is clearly much too long．It is more difficult to decide between o omtow and omiow （ $\mathbf{N B}, \mathrm{W}-\mathrm{H}$. ）．The omission of the article reduces the line to twenty－three letters，two of them being iotas，which is abnormally short．The first line of this column consists of twenty－three letters only，but it includes four omegas and no iota．But，of course， considerations of space are inconclusive for a single letter．

I I．є $\gamma \omega$ was certainly not read by the papyrus before ouk（so A and other MSS．，T．R．）， and probably not after $\epsilon \mu \iota$（so $B, \& c$. ），for its insertion would make the line longer than any other in this column．$\epsilon \gamma \omega$ is omitted in NCL，\＆c．，and bracketed by W－H．

17．The first of the two dots over the $t$ of $i \delta \frac{1}{2}$ is visible．
24．The letter at the beginning of this line appears to be $\gamma$ ；the vestiges are not consistent with $\tau$ or $v$ ．If $\epsilon \mid \gamma[\omega$ is right here，topan入 in the previous line must have been written in the uncontracted form．

Reclo．6．The first a of $\mu \epsilon \mu$ артурұка falls under $\omega$ of $\beta$ anт $\iota \omega \nu$ ；the supplement is therefore a trifle long，nineteen letters as against seventeen in the previous line．

万．ock $\kappa$ eктo］s．The lacuna here is larger by the space of one letter than in the two lines preceding．It would therefore be hardly filled up by reading o voo］s．Moreover，in this MS．，voos would naturally have been written in the shortened form vs．There is indeed apparent above and rather to the left of the sa spot of ink which might represent the end of a stroke of contraction．But in other cases of contraction in the papyrus the horizontal stroke projects beyond the letters over which it is placed，which the spot above s here does not do．On the other hand o eклeктas vs would be too long for the lacuna，besides being open to the objection already stated to reading $\overline{\boldsymbol{s}}$ here．o єклeктos has the support of $\mathfrak{N}$ ， and is printed in the margin by W－H．，who give $\delta$ viós in the text．
 fol．i，verso 6 ，note．
 $\mathrm{CL}, \mathbb{E} \mathrm{c}$ ．，and after $\mu \pi \theta_{\eta}$ rat by $\mathcal{N B}$ ，was apparently omitted altogether in the papyrus．It certainty did not stand in the first position ；and it is impossible to get twenty－five letters into the lacuna of this line，which would be the result of assigning the word to either of the latter positions．To suppose that $\lambda_{\text {a }}$ ovvoros was omitted would make the line too short．
$1_{5}$ ．ot $\delta \in$ ，which has been added above the line by the original scribe，is read by all MSS．；cf．fol． 2 ，z＇erso 2 ．av［to has been cancelled by dots placed over the letters．The omission of the pronoun has no support from other MSS．

16．If，as is at least probable，$\tau \omega$ was written at the beginning of this line，there would scarcely be room enough for $\mu \in \theta \epsilon \rho \mu \eta \nu \in \nu \quad \mu \varepsilon \nu \sigma \nu$ ，even supposing that $\rho \pi \beta 3$（ACFGL，\＆c．）



19．It seems on the whole more probable that the papyrus agreed with the majority of MSS．in having ove here．The size of the lacuna is practically the same as in the two lines preceding．

20．The reading is very uncertain．At the end of the line is a mark which resembles
 is then abnormally short．

21．Considerations of space are slightly in favour of the addition of $\delta \varepsilon$ after $\omega \rho a$ ，but are insufficient to justify its insertion．There is a strong consensus of manuscript authority against it．
 is consideratly too long for the space here available．The question is whether this reading would be sufficiently shortened by the omission（with $\mathcal{N}$ and C ）of $\tau \omega \nu$ ，or whether it is necessary to suppose a variant peculiar to the papyrus，e．g．the omission of $\pi \epsilon \tau p o v$. The $v$ of Boo stands slightly to the right of the $v$ of twavvov in the next line，and therefore twenty－two letters should approximately fill the lacuna in 1.22 ．This is the number produced by omitting $\pi \epsilon \tau \rho \sigma v$ ；while if $\pi \epsilon \tau \rho \circ=$ be retained，and $\tau \omega \nu$ omitted，the number of letters will be twenty－five．Probably the latter alternative is the safer．

Fol．2，recto．18．The omission of єßpo七七т with AEGI，\＆c．，T．R．，would make the line considerably too short．
 a line of at least thirty－four letters，which is obviously too long．D has кvpı $\delta \iota \delta$ побкп $\epsilon$ ，which looks rather like a conflation of two variants，and suggests that $\overline{\kappa \epsilon}$ alone may have stood here in the papyrus；cf．note on fol． 1 ，zerso 5．Domine is found in a（Yercellensis）．

I＇erso．2．There is no autlority for the omission of kne，which is added above the line by the first hand．The reading of the papyrus here perhaps points to oras，with a variant $\epsilon \sigma \tau \eta$ ，in the lacuna．

3．тovi＇：тovтn MSS．，W－H．
4. кaì tàs $\chi$ tipas $\mathrm{W}-\mathrm{H}$., with AB , and this may have been the reading of the papyrus. avoots tas $\chi$ є pas ... $\pi \lambda$ кevpav avtov (EGKL, \&c., T.R.) is excluded.

5 ff . There is a difficulty as to the number of lines lost after I. 5. The corresponding lacuna in the recto consists of three lines, but there would certainly be room for four on this side of the leaf if that number seemed more convenient. If all the longer variants are assigned to the papyrus, namely, o $\eta \sigma \sigma$ ovs before $\pi a \lambda \omega \nu(\mathrm{AB}, \& \mathrm{c}$.) and a $\quad$ a $\sigma \tau \pi \lambda \lambda \omega$ instead of $\pi \epsilon \mu \pi \omega$ (DL, one of the later hands in $\mathfrak{N}, \& \mathbb{\&}$.), four lines will be produced, consisting of twenty-five, twenty-seven, twenty-five, and twenty-four letters respectively. On the other hand the lacuna can be satisfactorily reduced to three lines by keeping the shorter version of verse 21 and following in verse 22 the reading of $\mathfrak{N}$, which omits the words кat tovto $\epsilon \iota \pi \omega \nu$. In view of the general agreement of the papyrus with $\mathfrak{N}$, the latter is slightly the more probable hypothesis.
12. The letters in the lacuna must have been rather cramped if the papyrus had the ordinary reading here. Perhaps $\delta \in$ was written above the line, like kat in 1.2 ; it is omitted in $a$ and $e$.

14,15 . It is clear that the papyrus agreed with $\mathbb{N}$ in placing ov before $\eta \lambda \theta \epsilon \nu$, and

 long.
17. Here again there can be little doubt of the agreement of the papyrus with $\mathcal{N}$ in the omission of avtov, which is read by W-H. after $\chi$ f $\rho \sigma \boldsymbol{}$ with the rest of the MSS. The lacuna of this line and the preceding one are of the same size; and even when avoo is omitted the number of letters lost in this line will be one more than in l. 16 .
CCiX. St. Paul's Epistle to the Romans, Chap. I.

Plate II. $\quad 25.1 \times 19.9 \mathrm{~cm}$.
The first seven verses of the first chapter of the Epistle to the Romans, written in a large rude uncial-no doubt a schoolboy's exercise. There are several mistakes in spelling, and part of verse 6 is omitted. Below are two lines in a cursive hand which have no apparent sense or connexion with what precedes. The cursive writing can be assigned with certainty to the first half of the fourth century A.D., and the fact that the papyrus was found tied up with a contract dated in $316 \mathrm{~A} . \mathrm{D}$., and other documents of the same period, tends to fix the date more precisely. There is no reason to think that the uncial writing is appreciably earlicr than the cursive. The contractions usual in theological MSS. occur.


TACEWC NEKPON $\overline{\text { THY }} \overline{X P Y}$ TOY KY HMWN $\overline{K I}$ OY E[A]A[B]O MEN XAPIN KAI A[П]OCTONWN EIC YTAKWON MICTEOC EN ПACI TOIC ЄЄNEC[I] YПЄP TOY ONOMATOC IHY XPY ПACIN TOYC OYCIN EN [P] WMH AГAПHTOIC $\bar{\Theta} Y$ KAHTOIC [A]FIOIC
10 XAPIC HMIN KAI E[IP]HNH AПO $\overline{\Theta Y} \overline{\Pi P O C}$ HMWN KAI $\overline{K Y} \overline{X P Y}$ THY

 $\chi^{\alpha}{ }^{\iota}$

On the verso.

| 15 |  |
| :---: | :---: |
| 1st hand. | A |

 MSS. all have the reverse order ; cf. 1, where the papyrus has the same order, and the MSS. are divided on the point.

## CCX. Early Christian Fragment.

$$
17.3 \times 8.7 \mathrm{~cm}
$$

Fragment of a leaf from a papyrus book containing a theological work, the nature of which, whether historical or homiletic, is doubtful. Lines $14-17$ of the verso have an obvious connexion with Matthew vii. 17-19 and Luke vi. 43-4, the saying that a tree is known by its fruits. In the parallel passage in the papyrus the words are also put into the mouth of our Lord, as is shown by
 having been an apocryphal gospel, possibly the 'Gospel according to the Egyptians.' But the passage may of course only be a quotation from such a work, and the writing on the recto contains no indication that the book was of a narrative character. In line 19 of the verso there is perhaps a reference
 further out than the preceding four (the beginnings of the first six lines are lost), an arrangement which, if it is not a mere accident, suggests that the longer lines are a quotation ; cf. ccxx and introd. to ccxxi (p. 53).

The handwriting is a good-sized, rather irregular uncial, that on the recto being somewhat larger than that on the verso, and may be assigned to the third
century of our era. The ordinary compendia for $\theta$ єós, ' $1 \eta \sigma 0 \hat{s}$, and $\pi a \tau i f p$ occur, as is usual in theological papyri of this period (cf. introd. to ccviii); ${ }^{2} \nu \theta \rho \omega \pi \sigma$ is contracted by the omission of the $\omega$, and there is another contraction on line $2 I$ of the acrso, of which the meaning is obscure.

Recto.

「. .] $\alpha \rho \tau \eta[. ..] \alpha \lambda$ [
Г.] . $\epsilon \xi \in \epsilon i[. . . \nu a \pi[$
[. .] $\rho \sigma \iota v$ ov $\delta v \nu a \tau a[\iota$
$[v] \pi o \mu \epsilon t \nu \alpha l \oint_{\epsilon} \pi \sigma[$
5 [.] $] \alpha \xi \epsilon \alpha \gamma \gamma \in \lambda$ os $\pi \alpha[$
$[\pi \epsilon] \rho \iota \quad$ a $\gamma \gamma \epsilon \lambda$ ov $\lambda \epsilon \chi[$
т![.]s $\eta \mu \epsilon!\nu$ โ $\alpha \alpha \beta$ [
$\nu \alpha \tau \alpha \iota \sigma v[$
ovtos $\tau \alpha[$
$10 \epsilon \pi l \in \xi \in l \underset{ }{\alpha}$
$\tau \ell \alpha \pi[$
Sov[
$o \pi \epsilon$ [
2 lines lost.


Ierso.
]v $\pi o[. . \alpha] \gamma \alpha \theta o{ }^{\prime} \in \gamma \omega \in \iota \mu \iota$
]то $\epsilon \iota \mu \iota \in \iota \kappa \nu \nu \tau \eta S$
]os $\epsilon \nu \mu o \rho \phi \eta \bar{\theta} \bar{v}$
] $\delta \iota \alpha \omega s \epsilon \iota \kappa \omega \nu \alpha v$
$] \overline{\mu \theta \omega} \overline{\theta \omega} \tau \omega$
ly fou $\epsilon \nu^{\prime} \alpha l$
] $\epsilon \tau \tau \alpha \iota$ ората
]vт $\alpha$ тov a! [.
] ióer oti
J $\sigma \alpha \nu^{\prime} i \delta \in \nu$
$\frac{] \in \operatorname{los} \epsilon \pi[\text {. }}{\alpha \nu \theta \rho \pi \sigma .}$

# II. NEW CLASSICAL FRAGMENTS 

CCXI. Menander, mepikeipomenh.

Plate $111{ }^{1} .33 .4 \times 13.2 \mathrm{~cm}$.
The following fragment of a lost comedy contains one tolerably well preserved column of no less than fifty-one lines and the ends of a few lines from the preceding column, written in a round uncial hand. The papyrus was found together with a large number of documents dated in the reigns of Vespasian, Domitian, and Trajan. e.g. O. P. I. xlv, xcvii, clxxiv, and ccclxxiii; and this fact, combined with the strong resemblance of the handwriting of the papyrus to that of many of the documents of that period, leaves no doubt that it dates from the end of the first or the carly part of the second century of our era.

The elision marks and (with two exceptions) the paragraphi denoting changes of speakers are by the first hand. There is a tendency to separate words, and pauses are generally indicated by a short space. The MS. has been carefully revised by a second person, probably a contemporary, whose handwriting is generally cursive, and who uses lighter ink. He is responsible for (1) the punctuation by dots, of which three sorts are found: the high dot ( $\left.\sigma \tau \iota \gamma \mu \eta^{\prime}\right)$ denoting a long pause, the low dot (ínобтıү $\mu^{\prime}$, see 32 and 47, and cf. introd. to ccxxvi) denoting a short pause, and the double dots denoting a change of speaker (cf. ccxii and O. P. I. xi) ; (2) several corrections and various readings, together with the occasional addition of letters originally elided, and frequent alterations in the arrangement of speakers indicated by the first hand; (3) occasional insertions of the speakers' names (cf. ccxii and O. P. I. xi); (4) a few stage directions, for the occurrence of which in MSS. of so carly a period there is no parallel. The result is a fairly good and carefully arranged text, though a few mis-spellings, e.g. EYAГEAIA in 18 and the wrong insertion of two iotas adscript in 45 , are not corrected. The occurrence of the Attic forms $\pi 0 \in \hat{i} v$ ( 2 and $\mathrm{I}_{4}$ ) and vós (50) in a MS. of the Roman period is remarkable.

Concerning the authorship of the fragment there can be no doubt, since lines 11-12 of the papyrus coincide with the quotation $\dot{o} \hat{\delta}^{\prime} \dot{a} \lambda a \dot{\sigma} \sigma \omega \rho$ दो $\gamma \dot{\omega}$ кai

[^1]§ŋ入ótvtos är $\theta$ pwios ascribed in the Etymologicum Magnum and elsewhere to Menander (Men. ed. Meinekc, p. $137=$ Kock, Fr. Inc. 862). The name of the play is not given, but Meineke assigned the quotation to the Пєрtкє $\rho о \mu \epsilon \boldsymbol{\prime} \eta$ ('The Shorn Lady'). The certainly known fragments of that play are of the scantiest ; Meineke could only cite one, and Kock (who puts the $\dot{\alpha} \lambda \dot{\alpha} \sigma \tau \omega \rho$ quotation among the unidentified fragments) has but two, neither of which gives any clue to the plot. This, however, is partly known from an epigram of Agathias (Auth. Pal. v. 217): -
$\Delta$ и́бкодоs ои̃х оро́ $\omega v$ тìv Пєрєкєєродє́ $\nu \eta \nu$.
(In line 2 there is a variant $\gamma \lambda v \kappa є \rho a ́ s$ for $\gamma \lambda v \kappa \in \rho о v ́ s$, from which Scaliger conjectured $\Gamma \lambda v \kappa \epsilon \in \rho a s$, which was acceptcd by Jacobs but not by Stadtmüller.)

From this epigram it appears that the principal character in the play was Polemo, a soldier of a violent disposition, who in a jealous mood went so far as to cut off the hair of his mistress, and that she, if we accept the emendation of Scaliger, was called Glycera. Some more details are supplied by Philostratus,


 that Polemo's mistress was a captive, and that he subsequently repented of his rash deed.

The discovery of the present fragment completely establishes the correctness of Meineke's acute conjecture, as well as the emendation of Scaliger in the epigram. In our papyrus we have Polemo, the rude and jealous soldier who has been deserted by his mistress Glycera on account of his ill treatment of her, and now wishes to be reconciled, together with several references ( 13 and 47) to a nápotvov or act of drunken violcnce committed by Polemo, i.e. the cutting of Glycera's hair. As Blass remarks, there can be no doubt that our fragment belongs to the closing scene of the play, the plot of which can now to a considerable extent be reconstructed. Besides Polemo and Glycera, the characters include Glycera's brother ( 11 and 50 ), her father Pataecus ( 37 sqq.), Doris, a female slave of Polemo ( $2,8,15$ ), Philinus and his daughter (51).

Glycera, a captive (Philostr. l. c.) living with Polemo the soldier presumably

NENQhyTON drtorta?

 datercixisccoty ocerenginl


















if



No. CCXI
at Athens, is visited by a man whom Polemo suspects of being her lover but who is really her brother (10-11). In a fit of violent jealousy Polemo cuts off Glycera's hair, whereupon she deserts him, and in some unexpected manner comes across her father, Pataccus, presumably a $\xi^{\prime} \mathrm{c}^{2} 0 \mathrm{~s}$, with whom she takes refuge ( $4^{6-47}$, note). Polemo on finding out his error is filled with remorse, which is no doubt heightened by the discovery that Glycera comes of honourable parentage, and ardently desires to receive her back. This leads to the climax of the play which is fortunately preserved in our fragment. Polemo and Doris are engaged in dialoguc before the house of Pataecus, which was on one side of the stage, that of Polemo probably being on the other (cf. note on 49). Polemo is in the depths of despair and threatens to commit suicide, while Doris comforts him by offering to go and bring Glycera back. Polemo is overjoyed at this suggestion and dismisses her ( $1-8$ ). During Doris' absence, Polemo makes a short soliloquy on his mistake and the rashness of his conduct (9-14). Doris then returns with the good news that Glycera is coming, and suggests that Polemo should propitiate her by offering a sacrifice to the gods. Polemo is delighted with the idea and orders hasty preparations to be made ( $15^{-26}$ ). Doris then announces that Pataccus also is coming, at which prospect Polemo is much alarmed and runs off into his own house, followed by Doris (27-30). Pataecus and Glycera then come out, and Pataccus congratulates his daughter on her approaching reconciliation. Polemo is brought back, and in 37 sqq. Pataecus formally offers him Glycera in marriage, accompanying his offer with some sound advice. Polemo joyfully accepts Glycera as his wife and is forgiven by her $(43-48)$. The fragment closes with the announcement by Pataecus of the betrothal of his son to Philinus' daughter, whose love affairs no doubt formed a secondary intrigue in the play. It is improbable that the end of the comedy was more than twenty or thirty lines off.

## Col. 1.

## ]N:

] M 101
]C̣MENO[.]
]^OГOYC

## ]^єгєIC

] $\omega \mathrm{N}$

Col. II.

$$
\begin{aligned}
& \text { INEMAYTONATOTNI三AIMI: MHDH[ } \\
& \text { AMAATI[.]OHC } \omega \Delta \omega \text { PI • П } \omega \text { CBI } \omega[ \\
& \text { OTPIC KAKOAAIMWNXWPIC } \omega \text { [ } \\
& \text { ATEICINWCCE: ПPOCEEWN • OI[ } \\
& 5 \text { ЄANПPOOYMHOHC AK[. .] WC[ } \\
& \text { OYKЄNAITOMAANOYOEN EYTOY[ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { AYPIONAQHC } \omega \Delta \omega \text { PI • AMAODE [ } \\
& \text { AKOYCON • EICEAHAYE - OIMOIC }
\end{aligned}
$$

        10 WCK[.]TAKPATOCMEIAHDACE[
        A \(\triangle\) EADONOYXIAOIXON - OD[
        KAIZHAOTYПOCANE[.] \(\omega\) ПOC • A [
        ЄYӨYCЄПAPWNOYN TO!ГAPOY[
        KA \(\omega\) CПO \(\omega \mathrm{N} \cdot \mathrm{TIECT!} \mathrm{\triangle} \mathrm{\omega PI} \mathrm{\Phi IN[ }\)
    
MATHNAФPOD[.]TTHNAMAENEDYET[
OПАТНРЄПЄ訁[. .]AZЄXPHNCENYNПฺA[
EYAГENIATW[.][ETONOT $\omega$ NTOE[
[.....]EK[. .]NHCEYTYXHKYIŋC[
20 NHTONAIa OPOWCTAPNEГEIC OD[
MAГEIPOCEN $\triangle O N E C T I \cdot$ THNYNO[
§ш KANOYNDEПOY• KAITAMAADEI: [C]KA[
YCTEPONENAPミЄT' AMAATAYTHNC $\Phi$
MAMOONOEKAГ $\omega$ TЄФANONATOB $\omega[$

ПOMAWゆANEIIOYN : ATETE[.. .] $]$
$\checkmark$
KAIMIHNEMEMEEミIENAID[
єє $\sigma \in \rho \times$.[
AYTOC• TILAPTAOHTIC : WTA[
€.....AKONTOC€. ![.]HNO[.]PAN[
$30^{\circ}$ ECEIMIKAYTHC[.]MПOHCOYC'[
ПANYCOYゆINんTO[.]YNA!AMAAX[
OTEYTYXHKAC.TOTEDE[. . . .]AITTHNDI[
TEKMHPIONTOYTECT[. . . . .]HNOCTP[
$\overrightarrow{\text { A」! [. . . .]ÅEITWTICA[. . . . .]NAYT[ }}$
35 ] Єॄ
[. . . . . . . . .]APẸYPHK[.]IANOYC[
татан
П[. . .]ME[. .]C : OPӨWCГАРАЄГЄIC[
[.]ЄMNGNETEINAKOYE. TAYTHNTN[

40 KAIПPOIKATPIATAAANTA: KAIKAAW[
TOAOITONETIAAOOYCTPATI $O$ THC[
ПРОПЄТ[ $\omega]$ СПОIHCๆCM[.] $\triangle \in \in N$ I

ПAАINTIПPAミWПРОПЄТ[.]COYДEM[
45 ГAYKEPAI DIAMMATHOI\$IATATHIMO[
[. . .]ke NYNMENTAPHMINTETONENAPXH[

ATAOWN.TOCONTAPOINON: OPOW[<br>DIATOYTOCYГINGMHCTETYXHKA[<br><br>CYNOYE<br>50 ETTINГAMOYCMOITW EAPYWAAMBA[<br>"THNTOYфIAEINOYOYГATEP' - WГH[

For the following restoration we are in the main indebted to Professor Blass.

(Пол.) $\dot{\alpha} \lambda \lambda \grave{\alpha} \tau i ́[\pi] o \eta, \sigma \omega, \Delta \omega \rho^{\prime} ; \pi \hat{\omega} s \beta t \omega[\sigma \sigma \mu \alpha \iota$





$\alpha$ v́pıov á $\phi \dot{\eta} \sigma \omega, \Delta \omega \rho i,\left\langle\sigma^{3}\right\rangle \cdot \alpha \dot{\alpha} \lambda \lambda^{\prime}$ ò $\delta \in[\underline{I} \lambda \in ́ \gamma \epsilon \epsilon$,









$\epsilon \dot{v} \alpha \gamma\langle\gamma\rangle \in ́ \lambda \iota \alpha \tau \widehat{\omega}[\nu] \quad \gamma \epsilon \gamma \sigma \nu o ́ \tau \omega \nu \quad \pi \circ \theta[0 \nu \mu \epsilon ́ \nu \omega \nu$

(Пол.) $\nu \grave{\eta} \tau \grave{o} \nu \Delta \hat{i}$, óp $\rho \hat{\omega} s \gamma^{\grave{\alpha}} \rho \lambda \hat{\prime} \gamma \in \epsilon \varsigma^{\circ} \dot{o} \delta[-\cup-$

 v̋ $\sigma \tau \epsilon \rho \circ \nu$ '̀े $\nu \alpha ́ \rho \xi \epsilon \tau^{\prime} \cdot \alpha \lambda \lambda \lambda \grave{\alpha} \tau \alpha u ́ \tau \eta \nu \quad \sigma \phi[\alpha \tau \tau \epsilon ́ \tau \omega$.
 $\dot{\alpha} \phi \epsilon \lambda \grave{\omega} \nu \dot{\epsilon} \pi \iota \theta \dot{\epsilon} \sigma \theta \alpha \iota$ Boúdo $\mu[\iota]$. $\Delta \omega$.) $\pi \iota \theta \alpha[\nu \omega ́ \tau \epsilon \rho o s$




$\epsilon$. . . . . aкоעтos . . . ${ }^{1} \eta \nu \quad \theta\left[\nu^{\prime}\right] \rho \alpha \nu$ [

$3^{\circ}$



















 50

Polemo. '. . . that I might drown myself.
Doris. Don't talk nonsense.
Pol. But what shall I do, Doris? How can I, unlucky wretch, live without my darling?

Dor. She will come back to you.
Pol. Good heavens 1 Do you really mean it ?
Dor. If you are set on it, I will bring her at once without any trouble.
l'ol. There is no fear of my being backward, be sure of that.
Dor. I'm off.
Pol. Excellent ! Go, I will give you your freedom to-morrow, Doris. But listen to what I want you to say. (Doris enters the house of l'ataicus.) She has gone in. Alme, little Glycera, how you have taken me by storm! I might have known it was a brother, not
a paramour. $I$ was the wretch and a jealous fool... in a fit of drunken violence. That was my destruction-and it served me right. (Re-enter Doris from the house.) What news, dear Doris?

Dor. Good news ; she will come to you.
Pol. She was only mocking you.
Dor. No, by Aphrodite. She was putting on a gown, and her father was supervising. You ought long ago to have been making a thankoffering for the attainment of your desires, since she has had this good fortune.

Pol. By Zeus, you are right . . . the cook is within. Let him sacrifice the sow.
Dor. But where are the basket and the other necessaries?
Pol. Oh, as for the basket, he can begin the sacrifice with that afterwards, but let him kill the sow now. Nay, I too want to filch a crown from an altar somewhere and put it on.

Dor. You will appear much more persuasive so.
Pol. Come . . .
Dor. By the way, her father, too, was on the point of coming out.
Pol. Himself? What will happen to me? (Polemo chlers his house.)
Dor. Alas! . . . 1, too, will enter and assist if 1 an wanted. (Doris follows Polemo into his house. Enter Pataecus and Glyera.)

Pataccus. I thank you very much for that word 'reconciled.' When you have been fortunate, then to be satisfied with the revenge-that is a mark of the Greek character. But let some one call him out.

Pol. (re-entering). Here I am; I was only sacrificing for good fortune, having learnt that Glycera had found in reality those of whom she had not even dreamed.
$P_{a t}$. True. But please listen to what I have to say. This woman I give to you for the procreation of children in wedlock-

Pol. I take her.
Pat. With a dowry of three talents.
Pol. That is splendid.
Pat. In future forget that you are a soldier, and don't ever commit a reckless deed again.

Pol. Apollo, I, who was but now so appallingly near destruction, shall $I$ do another reckless act? Never again, Glycera, if only you will make it up, dearest.

Glycera. Yes; for now your drunken violence has proved a source of blessing to us.
Pol. By Zeus, it has.
Gly. That is why I have pardoned you.
Pol. Come, join the sacrifice, Pataecus. (Polemo enters his house.)
Pat. I have another marriage to arrange ; I am marrying my son to Philinus' daughter.
Gly. Gracious heavens!'
6. The two paragraphi above and below this line were inserted by the corrector, being thicker, shorter, and in lighter ink than the others. Their omission must have been a simple error on the part of the first hand. Without them both ll. 5 and 6 would belong to Polemo, and in that case $i \pi$ épev $\lambda$ érets in 7 would have no meaning. There is a spot of ink, perhaps meant for a dot, under the $N$ of OY日EN, and it is possible that a dot is lost above the $N$ where the papyrus is rubbed. If so a change of speaker was indicated after $O Y \ominus € \in$. But since there is a space left between the $N$ and the $€$ following, we should have expected the two dots to have been placed after the $N$, as elsewhere, instead of above and below the letter ; and even if the ink spot under N means anything, it may be merely a $\dot{\boldsymbol{v} \pi \sigma \sigma \pi t \gamma \mu \dot{\eta} .}$ If, however, the change of speaker took place after OYOEN and not in the lacuna at the
 bring the girl.
8. The reading of the papyrus $\Delta \omega \mathrm{PI} \cdot \mathrm{A} \wedge 1$ involves an impossible hiatus, which is removed by the insertion (suggested by Blass) of $\sigma^{3}$ after $\Delta \omega \rho i$ and the alteration of $\sigma^{\prime}$ to $\delta^{\prime}$ in the previous line.

11. For the supplement see Menander Fr. 862 (Kock), quoted above.
12. The tip of a letter at the end of the line can on!y belong to $A$ or $\omega$, and is much more like A.

 Glycera was preparing to come out.
17. $\operatorname{ma}[\wedge A 1$ is extremely doubtful. The first letter may be T. The vestiges of the second letter suit $\mathrm{A}, \Delta$, or A better than anything else.
18. The two letters after ЄYATENA might be read as $\Pi$ and $P$ instead of $T$ and $\omega$, but
 and the doubtful $€$ might be 0 .
19. The first hand wrote EYTYXHKYIAC, the termination being altered to HC by the corrector. The form in - $\eta s$ was the common one in the Roman period, e.g. in the New Testament. By ékcipms is meant Glycera, and eivux $\quad$ кvias apparently refers to her discovery of her father, cf. $32,4^{6-47}$ and introd.
20. The traces of the paragraphus above this line, though slight owing to the damaged surface of the papyrus, are clearly discernible. Between 20 and 21 there is also a paragraphus which has been enclosed by the corrector between two comma-shaped signs. Apparently the first hand considered that a change of speaker took place either in or at the end of 20 (probably after $\Lambda \in\ulcorner\in I C$, where he leaves a blank space), indicating the change by the paragraphus between 20 and 21. The corrector, on the other band, assigned both 20 and 21 to the same speaker (Polemo), and the comma-shaped signs enclosing the paragraphus are brackets indicating its removal ; while in order to make matters clearer, he added the name of the speaker against l .22 . In four other cases, between 29-30, $3^{1-32}$, 33-34, and 49-50, the corrector has inserted a similar comma-shaped sign at the conclusion of the paragraphus, and once $(50-51)$ at the beginning of it ; but as in each of these cases the other end of the paragraphus is lost or effaced, it is impossible to be certain that they were parallel to the bracketing of the paragraphus between 20 and 21 . The probability, however, that in these five instances also the corrector intended to cancel the faragraphi is very strong. Whether he was right in doing so, is of course a different question, which must be decided in each passage separately ; but he appears to be, or may be, right except in one instance (49-50), where the bracketed paragraphus seems certainly to be required. This case might perbaps suggest that our explanation of the comma-shaped signs as brackets is wrong, and that the corrector did not mean to signify by them the omission of a paragraphus. But the insertion of these signs must have meant something, and if the corrector wanted to omit a paragraphus-seeing that he has inserted two (above and below 6) it is only to be expected that he should wish to do so-the method of enclosing it in small brackets would be the most natural course to follow. Moreover, the hypothesis that the paragraphi enclosed by the small brackets were not intended by the corrector to be removed prevents any satisfactory explanation of 20,21 . As we have explained this passage, the corrector assigned looth lines to Polemo; but the first hand, by inserting a paragraphus between these two lines, intended the division of speakers to be as follows:
 The second change of speaker is necessitated by the first, for some part at least of 21
must be spoken by Polemo, since there is a paragraphus between 21 and 22 which is spoken by Doris. This is a less satisfactory arrangement than that gained by assigning both lines to Polemo, though it is perhaps tenable. But if we suppose that the brackets enclosing the paragraphus between 20 and 21 are meaningless, and that the corrector did not intend any change in the arrangement of speakers, we have to suppose that he twice omitted to insert in 20 and 21 the double points which he regularly uses elsewhere to denote a change of speaker. Such an omission is very improbable; and since the hypothesis that the brackets enclosing the faragraphus between 20 and 21 indicate its omission by the corrector is the only legitimate explanation of that passage, we are justified in explaining the other cases where the brackets occur in the same way, though, as has been said, it does not follow that the bracketing was in all cases correct.
22. karoiv: the first ceremony in offering a sacrifice was to fill the baskets with sacred barley which was sprinkled on the head of the victim and on the altar. But Polemo is in such a hurry that he wishes to proceed to the sacrifice at once and have the

 not a correction but a variant from another MS. Cf. O. P. I. introd. to xvi.
 Polemo must be the subject. It is clear that he enters his oun house, not that of Pataecus;
 100 (cf. 9-15), two houses were represented, as in the 「topyós (cf. p. 19 of our edition).

The correct arrangement of the speakers in the next six lines is very difficult to unravel owing to the lacunae and the number of alterations in the arrangement made by the corrector, while any adscripts which he may have made in the margin of 29 to 34 are lost. In any case 30 must belong to Doris, $3_{2}$ and 33 to Pataecus; and we have followed what appears to be the view of the corrector (cf. note on 20) in assigning 29 to Doris, 31 and 34 to Pataecus. If however the brackets enclosing the paragraf hi between 29-30, $3^{1-2,33^{-4}}$, are disregarded, and the arrangement indicated by the first hand is retained, 29 belongs presumably to Polemo, 3 I and 34 certainly to Glycera.
29. The first letter can be $€$ or $C$; the third is like $H$ or $N$, the fourth like $€, \Theta, 0$, or $C$; the fifth resembles $N$ or $M$, and the sixth $\Gamma, T$, or $I$. The supposed $N$ of AKONTOC is rather more like $M$; the three letters following AKONT can each of them be $\epsilon, \Theta$, or $\mathbf{C}$. The letter crased is perhaps $T$. The letter following $H N$ might be 0 .
30. aCEIMI is corrected from WCEIMI.
 spoken within the house. Cf. тò " $\gamma \nu \hat{\omega} \theta_{\iota}$ бnvтóv" Menand. Fr. 240 (Kock).
32. The dot after EYTYXHKAC here and after AГAQWN in 47 represents a $i \pi \sigma \sigma \pi \imath \gamma \mu \dot{\eta}$, not an illegible letter. $\delta \in \delta \dot{\delta} \chi \theta a t$ тiv $\delta i k \eta \nu$ means ' not to seek for any further revenge.'
35. The adscript at the side cannot be read as $\Delta \omega$ (pis).
36. AP might be read $\Lambda 0$, but not as $A \Theta$ or $€ P$.
38. The top of the paragraphus above this line is visible before the lacuna.

 Ovzatépa.
 Cf. also note on 3 2.
49. $\in T_{\in P O Y C}$ is corrected from ETAIPOYC. It is very difficult to see why the paragraphus between this line and the line following should have been deleted, for a change of person is indicated in 49 by the double dots after maTAlke, and the corrector elsewhere (between 22 and 23) allows a farographus 10 stand where there
is a change of speaker in the middle and none at the end of the line. The adscript


50, 51. The removal of the paragraphus between these two lines by the corrector seems to be an improvement. If the reading of the first hand is retained, the speaker in 51 (? Glycera) is made to anticipate in a remarkable way the news which Pataecus is giving. It is much more satisfactory to assign (with the corrector) tìv tav̂ Фıidivov Avyatép' to Pataecus, and suppose that a change of speaker was made after $\theta v \gamma a \tau \in{ }^{\prime} p$. There may have been two dots after $\theta u y a \tau \in \rho^{\prime}$ ', since the place which would have been occupied by the lower one is lost. The absence of a paragraphus after 51 may indeed be regarded as an argument against the supposition that the corrector introduced a change of speaker into 51, for he sometimes inserts paragraphi besides removing them (note on 6). But seeing that the corrector has carefully denoted the changes of speaker by the system of dots, he may have been inconsistent in his use of the inferior system of paragraphi which was employed by the first hand. How inadequately changes of speaker could be indicated in drama by the system of paragraphi is sufficiently proved by the present fragment.

## CCXII. Aristopianes? <br> $21.9 \times 1 \mathrm{I} .6 \mathrm{~cm}$.

Three fragments from a comedy. The use of $\ddot{y}_{\nu}$ (Fr. (a) II. 2) indicates that they belong to the Old Comedy (Menander always preferred áv or ćáv); and Fir. (b) 6 ] TArÁ日 0 [ coincides, so far as it goes, with a line quoted by Athenacus 15, 701 b (Kock, Fr. 599) from Aristophanes, èкфє́ $\epsilon \in \tau є$ тєúкая кат’ 'A ${ }^{\prime}$ à $\omega$ ra $\phi \omega \sigma$ óópovs. The accentuation makes the reference to Agathon in the fragment certain; and the previous line dúpas[Évvrix́os(?) comects very well with the line given by Athenaeus. It is not known from what play of Aristophanes Athenaeus was quoting, nor, unfortunately, do these fragments give any clue to its title. The expression каr' 'A $\alpha^{\prime} \theta \omega v a$ also occurs (but at the beginning, not, as in the papyrus, towards the end of a verse) in a line from Aristophanes' Thesmophoriazusac Secundae (Kock, Fr. 326), and it has been
 This, however, is quitc hypothetical ; though it is worth noticing that the only speakers which can be distinguished in our fragments are women. Fr. (a) contains parts of two rather short columns, of the first of which there remain only the ends of about half the lines. The second column is complete at the top and battom, but the ends of the lines are missing. Both these columns are occupied with a dialogue, the speakers in which are probably women (cf. I. 6 rúval, II. I $\dot{\gamma} \beta \rho\left\langle\left(\delta_{\mu} e^{2}\right.\right.$ aul); but the subject of their conversation is extremely obscure. Fr. (b) is from the bottom of a column, but it cannot be the bottom of (a) I, since the last two lines are lyrics and belong to the chorus, and will not therefore combine with (a) I1. r. For the same reason this fragment cannot be
from the column preceding (a) I. (c) is also a detached fragment, the position of which is quite uncertain. The script is a large round upright uncial, not very regular, but bold and handsome in appearance. It is remarkable for the use of the archaic form of $z(I)$ which is occasionally found in Roman papyri (cf. G. P. I. ii). The date of the MS. can hardly be later than the middle of the second century, and it may go back to the end of the first. The hands of two correctors may be distinguished; cf. note on II. 6. The division of a line between two speakers is marked by a blank space in which the usual double dots are inserted; these, like the marginal paragraphi which also denote the alternations of the dialogue, are no doubt by the first hand. High and middle points occur at the ends of the lines of Col. I ; and in Col. II pauses in the sense are marked by points placed above the line. All these stops have probably been added later, perhaps by the first corrector. The other occasional lection signs are also unlikely to be original.

$$
\text { Fr. }(a) \text {. }
$$

## Col. I.

IIOMAI jepxetal. Jạničonh jTATE
5 JXMAC JTYNAI.
JATI
]
]. OMAI
ro J AECO
]лєг $\omega^{\circ}$

Col. 11.
$a \lambda \lambda^{\prime}$
YBPIIOMENAI: MADIEГ $\omega$ [
HNNOYNEXWMENCKEY'L
MHDENITAEONTOYTOYCO[
TIOYNTENOITAN: EXA.[
5 TI€CTITOYOOAETOYCIT[
as
TAIIEINEXOYCANTIBOA
ФAYAPIAKAIAHPOCYBPEW[
$\lambda$
KAAWCONEIDOCKAIKAT[
TO[. .]WITAPWCTEPTOICI . [
T[...]ANEMIAIOICOTINEOT[
€Y[.. .] $\triangle$ EKAITOYTECTIN EY[
EC[...]TOXPHCEI KAITONO[
KA[. .] HNAETETAITWCECE[
ANH[.]INWIK[. . .]OYTO: NHA[
$15 \times$ فCTEP[.]ENHNHTHAIWI THNME[
I $\triangle$ EINOMOIONECTI ӨAЛПEIDOY[
OYKA EIONTAPECTIN: $\triangle I A T O Y T O N[~$
ФЄР• Є![.]ЄTOICOЄPAПOYCIKOINWC.[
TOTP[.]ГMA TIANEIH AAӨPAITEฺП!A[
zo ЄГWM[.]NOYTЄח!OTЄPONAYTHC.[

|  | Fr. (b). | Fr. (c). |  |
| :---: | :---: | :---: | :---: |
|  | ]. [ |  | ]NKAME! |
|  | ]TPAГIK $\omega$ [ |  | ]-oldata[ |
|  | ]!NeYPAI[ |  | ]neixom[ |
|  | ]TA「ÁGW[ |  | ]\$IAHKO[ |
| 5 | ]ECTINACD[ | 5 | ]СıплєО¢ |
|  | ]tattalch'r] |  | ]Y!![ |
|  | ]TONGE $\omega_{\text {O }}$ |  |  |
|  | jenenwialic |  |  |

Fr. (a) I. 9. The letter 0 is joined to the previous letter by a low curved stroke which may very well belong to $\Lambda, \mathrm{P}$, or C .
II. 3. The last letter may be $€$.
4. The last letter had a vertical stroke ; Y, T, or N, e. g. would suit.
6. Above the C in the middle of the line as has been written in a minute and probably contemporary hand. Over this the missing syllable has been written a second time in larger letters by another hand, which is probably also responsible for the addition in $\mathbf{1}$. The insertion of $\lambda$ in 8 and of $\chi$ in the margin opposite $1_{5}$, and the addition of $o$ as a variant above the line in (b) 7 seem to be due to the first corrector.
II. The first letter is either $€$ or C ; the second is probably T or Y , but N or $\Pi$ are also just possible.
15. The small $x$ in the margin may be the initial of the speaker's name, or the critical sign known as $\chi^{i}$.
19. $€$ IIIA: the letter transcribed as $€$ may equally well be 0 . If the third letter is 1 , as is most probable, the fourth may be $A, \Lambda$, or $\Delta$; but they could perhaps be read as a single letter, $\omega$.
20. ПIOTEPON : or ПPOTEPON. $C$ at the end of the line is very doubtful; $P$ would suit the traces rather well.

Fr. (b) 6. The doubtful $\Gamma$ may be $\pi$.
7, 8. These lyric verses, the ends of which are preserved, are shorter than the preceding iambic lines by about four syllables.

Fr. (c) i. The doubtful $\Pi$ may be $\Gamma$.
5. O before the lacuna may be C .
6. $\wedge$ might perhaps be read as $X$.

The suggested restorations in the following transcription are for the most part due to Professor Blass.

Col. II. $\mathrm{s}-20$.




```
A. ф\lambdavapí\alpha каì \lambda\etâ\rhoos v゙ß\rho\epsilon\omega[s \epsiloňк\gammaоvos (?)
    \kappa\alphä\lambda\lambda\omega\omegas óv\epsiloni\deltaos к\alphai к\alpha\tau[á\gamma\epsilon\lambda\omegas - - -
```



```
10 \tau[ois] à\nu\epsilon\mu\iotaaiols,öTt v\epsilono\tau[\taui' oủk \epsilon้\nut.
```



```
    \epsilon's [\tauo\hat{v}]\tau0 X\rho\etá\sigma\epsilon! к\alphaì \pio\nuo[\underline{- - -}
```



```
    \alpha}\lambda\eta[0]\imathv\hat{\omega
15 ̈̈\sigma\pi\epsilon\rho[\sigma]\epsilon\lambda\etă\nu\eta}\mp@subsup{\gamma}{}{\prime}\dot{\eta}\lambdaí\omega. \tau\grave{\eta}\nu \mu\grave{\epsilon}\nu\nu \chi\rhoó\alpha\nu
```



```
B. oủk ä\xitov \gamma\alphá\rho \epsiloṅ\sigma\taut. A. \deltai\grave{\alpha \tauoủ\piòv [\cup -}
```





## CCXIII. Tragic Fragment.

Plate IV. Fr. (a) $8 \times 11 \cdot 3$, Fr. (b) $7.8 \times 8 \mathrm{~cm}$.
Part of a speech out of a tragedy, written in several columns on the verso of an account. The rough unformed hand and the corrupt Greek indicate that the writer was a schoolboy. The subject of the better preserved portion is very clearly the fate of Niobe. The scene is laid in Lydia, and it is probable that the speaker both here and throughout the fragments is Niobe's father Tantalus, who, after lamenting over his daughter's petrified form, bewails (fr. $b$ ) the loss of his kingdom and the fickleness of fortune. It is an obvious and tempting supposition that the author is cither Aeschylus or Sophocles, both of whom are recorded to have written tragedies upon the subject of Niobe. Tantalus certainly figured among the dramatis personae in the Niobe of Aeschylus, and a few fragments are preserved of a speech made by him after the catastrophe had taken place. Less is known of Sophocles' play; but according to Eustathius (p. 1367, 21 : cf. G. Hermann, Opusc. 3. $3^{8}$; Welcker, Griech. Trag. 286 sqq. takes a different view) he made Niobe herself go to Lydia, while her children
were slain at Thebes. The question therefore as between the two dramatists becomes one of style; and Professor Blass, to whom we are to a large extent indebted for the restoration of the fragment, considers that its diction is decidedly Sophoclean. The chief grounds for this conclusion are :-Fr. (a) I. 2. $\dot{\epsilon} \pi \epsilon i$ in Aeschylus is never placed late in the sentence; on the other hand this is a favourite construction of Sophocles, e. g. Phil. 1343, Tr. $117+(\dot{\epsilon} \pi \epsilon \iota \hat{\eta} \dot{\eta})$ O. R. 80 r (ört ). 3. $\lambda \iota$ oovpyns is only known from later authors; but compounds of $\lambda i \theta$ os do not occur in Aeschylus, whereas from Sophocles we have $\lambda \iota \theta$ окó $\lambda \lambda \eta$ тos,
 (Ant. Io+4, \&c.), but is not found in Aeschylus. 9. rotyapô̂r occurs four times in Sophocles, in Aeschylus not at all. Fr. (b) I. 7. $\sigma \phi$ óópa is used twice by Sophocles (El. 1053, Ai. 150), never by Aeschylus. 10. кvк $\lambda \epsilon i v$ is Sophoclean (Ai. 19, Ant. 226, \&c.), but does not occur in Aeschylus. These considerations certainly outweigh the few instances of the use of Aeschylean words which are not found in the extant plays of Sophocles:-Fr. (a) I. G.? $\delta i]$ vypos (Scpt. $\epsilon$. Th. 985), Fr. (b) 1. 3. $\sigma \kappa \eta \pi$ rovxia (Pers. 297). There is also to be noted the occurrence of several words not hitherto included in the tragic vocabulary,
 if those words are to be restored in Fr. (a) I. 8, 9.

The papyrus upon which the piece is written is in two separate fragments, each containing the ends of lines of one column and the beginnings of lines of another. In both cases the bottoms of the columns are preserved; it is therefore evident that the fragments cannot be placed one above the other so as to form only two columns. If they are to be united at all cither the second column of frag. (a) must be combined with the first of frag. (b), or the second of frag. (b) with the first of frag. (a). The latter possibility is precluded by the occurrence in the last line of (b) II of the word $\kappa \in \rho a v[$ oós which cannot be the beginning of the last line of (a) I, where only one foot and a half is wanting. On the other hand there is nothing to invalidate the combination of (a) II with (b) I. The aspect of the papyrus at the right edge of (a) and the left edge of $(b)$ is very similar; and the writing on the reeto, of which there are also three columns, is in favour of this position of the two fragments. The speech will then have extended over three columns at least; but they may have been short ones, and the whole speecl need not have contained a number of lines greater than is frequently found in the $\rho \dot{\rho} \sigma \in \epsilon s$ of extant tragedies.

With regard to the date of the MS., the document on the recto-a list of names accompanied by amounts in moncy-is decidedly early, and probably falls within the first century. The writing on the verso is unlikely to be divided from that on the recto by a very wide interval ; and though it is difficult to date

Plate IV

No. CCNIII
hands of this uncultivated type，the present example appears to belong to the earlier rather than to the latter part of the second century．

$$
\text { Fr. }(a) .
$$

## Col．I．

］NุHPWNTAY［ 12 letters． ］$\Pi € T \omega N \Delta \in \Pi I M \omega N O C$ ФOB $\omega N$ ןGOYPГЄCHKONICMAEIDHTEPA JAIK $\omega$ ФAICINÏK€
；JEINHCOIDAKAIMAFOYCTATAC ］ఢ̣「P（ IKIKAMABIKOIMHEHCETAI JCXONGAMBOCHTAPTNEYMEGA ］$\triangle$ ！OICTETPOICINYMTAAINCӨЄNЄI ］w Caitoiraporne［．．］peitaimol
10 ］ENOIKTPACYMゅOPADAחTEIDPENAC
］NAIMOAONOGKOYCIOYCM［．］XAC
］MOIPWNANTIAAZON［．．．．．．］TOI
Fr．（b）．

## Col．I．

］C．［．］PфANICME日A
］НПРАПОҮ $\triangle O M \omega N \in \Delta H$
］NTTOMONCKHTPOYXIAI JYNEPHMIAI
5 ］ontecalanhr．］ג€
］eixicmalkak $\omega$ N
］ゅOAPAEYTYXHKPATEIN
］CTYXHC
］AГAPTPEXOYAIKGN
10 ］．T！СКҮКАЄITYXX［．．］

Col．II．

П．．］ $\mathrm{H}[$
［．$\cdot]$ ］$\div$
［
［
5 ［
［
Y［
H $\Delta$ ！．．［
€çọ．［
10 KEPAY［
（a）．I．2．The first letter is probably $\Pi$ ；it could perhaps be read as $Y$ ，hardly as $M$ ．
5．EINHC： H has been corrected from O or C ．
6．The dot above the supposed $\curlyvee$ may represent a diaeresis．
8．The traces of the first letter seem to suit nothing but $\Delta$ ．
II．There is room for one letter between the $\Theta$（which appears fairly certain）and the following $\epsilon$ ．

12．ANTIAAZON［：ANTIAAZON［TAI could also be read．
（b）．I．9．The first letter might be $€$ ．
Io．The vestiges before TIC would suit I or N．Y in KYKAEI was corrected from I．

The letters $Y X$ at the end of this line do not appear in the facsimile owing to the fact that the small piece of papyrus containing them was turned over when the photograph was taken.
II. I. The third letter may be Y.

$$
\begin{aligned}
& \text { Fr. (a). Col. I. 2-12. } \\
& 2[\underline{-}-\cup-] \pi \epsilon \tau \hat{\omega} \nu \delta^{\prime} \text { ध́ } \pi \epsilon i \text { } \mu o ́ \nu o s ~ \phi o ́ \beta \omega \nu .
\end{aligned}
$$

$$
\begin{aligned}
& \text { [ } \left.\pi \eta \gamma \alpha{ }^{\prime} s^{\cdot} \delta_{i}\right] v \gamma \rho \omega \text { ка́ } \lambda \nu \beta \iota \text { ко兀 } \mu \eta \theta \dot{\eta} \sigma \epsilon \tau \alpha \iota .
\end{aligned}
$$

[? $\left.{ }^{\alpha} \kappa \alpha \rho\right] \delta i o u s \pi \epsilon ́ \tau \rho o l \sigma u \prime, \eta \geqslant \quad$ ' $\mu \pi \alpha \lambda \iota \nu \quad \sigma \theta \epsilon \in \nu \epsilon \ell$

Fr. (b). Col. I.
$[\underline{u}-u-\underline{\varkappa}-\cup] s[\omega] \rho \phi \alpha \nu i ́ \sigma \mu \in \theta \alpha$.




$[\underline{-}-\cup-\underline{\smile}-\tau \epsilon \tau] \epsilon i \chi \iota \sigma \mu \alpha \iota$ к $\kappa \kappa \bar{\omega} \nu$
$[\underline{\cup}-\cup-\underline{\simeq}-\sigma] \phi o ́ \delta \rho \rho^{\prime} \epsilon \dot{v} \tau v \chi \hat{\eta}$ кратє $\hat{\omega}$,
$[\underline{\varkappa}-\smile-\underline{\smile}-\cup-\cup \delta v] \sigma \tau v \chi \eta{ }^{\prime} s$
$[\underline{-}-\smile \pi \alpha \dot{\alpha} \nu \tau] \alpha$ $\dot{\alpha} \rho$ $\tau \rho o \chi o \hat{v}$ Sík $\eta \nu$

(a). I. 3-12. 'Lo, there may be seen the stone-wrought image, in colour like to the dumb rocks, but with the familiar shape and founts of welling tears; a dark abode shall be her resting-place. I am stricken with amazement I Either there is breath in the lifeless stones, or the god has power to petrify. Thus as I gaze my heart is wrung by my child's piteous lot; yet to go forth and engage in wilful contests with the gods in despite of Fate-that mortals dare not.'
(a). I. 2 sqq. Cf. Sophocles, Ant. 823-833.

 emendation which would be slightly nearer to the original; the form arazes (for arayóves)


 called Tantalis is said to have been destroyed by an earthquake ; cf. Arist. Meteor. ii. 8
 which no doubt ép $\rho \mu{ }^{\prime}$ ia in 4 refers.

9, 10. For the wheel of Fortune, cf. Sophocles Fr. $713-$

$\tau \rho о \chi \bar{\oplus}$ кvклєіттає каі $\mu \epsilon \tau а \lambda \lambda a ́ \sigma \sigma \epsilon \iota ~ \phi \nu ́ \sigma \iota \nu$.

## CCXIV. Epic Fragment.

$$
11 \times 7.9 \mathrm{~cm} .
$$

Parts of forty-three hexameter lines, inscribed upon the two sides of a small fragment of papyrus, presumably a leaf out of a book. What remains of the lines on the verso, which is much rubbed and difficult to decipher, is indeterminate in character, the topic being the dangers of travel by sea. The recto is occupied with a speech relating to Telephus. According to the legends Telephus was king of Mysia at the time of the Greek expedition against Troy. He opposed the landing of the Greek army on the Mysian coast, but was wounded by Achilles. He was then pressed to join the expedition, but declined on the ground that his wife was the sister of Priam. Achilles subsequently cured the wound with the rust of the spear which had inflicted it ; and in return for this service Telephus pointed out to the Greeks their route. The first five fines of the recto clearly refer to the initial stage of the story, and describe how narrowly the Greek host escaped destruction at Telephus' hands :'The Achacans would not have come yet alive to Ilium, but there would have Menelaus fallen, and there Agamemnon perished, and Telephus would have slain Achilles, the best warrior among the Argives, before he met Hector ' (2-5). The situation is therefore posterior to that in the Iliad. What follows is obscure.
 tinues, and prays for a treaty between Greeks and Trojans; and a further reference to Telephus is introduced (16). A satisfactory hypothesis which will at once explain the situation disclosed in the recto and correlate this with the contents of the verso (where the speaker is periaps the same, of. 5 єтoí $\eta$ ) is not easy to discover. The allusions to Telephus may be accounted for by supposing that the speaker is his wife Astyoche; and Prof. Robert, to whom several
restorations in the text are due, suggests that the scene is Italy, and that Astyoche, who with her sisters Aethylla and Medesicaste was among the captive Trojan women, is exhorting her fellow-slaves to set fire to the Greek ships; cf. Tzetz. ad Lycophr. 921, 1075. This is attractive, if rather difficult to reconcile with recto $12-15$. The style indicates the Alexandrian origin of the poem.

The papyrus is written in a small, sloping uncial hand which may be referred with little hesitation to the third century, to which also belong a number of cursive documents with which this fragment was found. The handwriting is very similar to that of ccxxxiii, which is of the same period. No stops or lection signs occur, with the exception of the diaercsis.

## Recto.





 $\alpha \lambda \lambda$ отобоv $\mu 0 \iota$ к $\alpha \iota \tau[0] \alpha \mu \nu \nu^{\prime} \epsilon \mu \epsilon \nu \in[$

$\eta$ к $\alpha \iota \quad \alpha \pi$ а $\rho \gamma \epsilon \iota \circ\langle(0\rangle \lambda \alpha \chi \epsilon \nu \quad \gamma \in \nu[0 s] \quad \eta \rho \alpha \kappa \lambda \eta о S$
$[\tau] \eta \lambda \epsilon \phi \circ \nu \in \nu \quad \theta a \lambda \alpha \mu o \iota s \pi o \lambda \epsilon \mu \omega \nu \quad \alpha \pi \alpha \nu \epsilon \in[\nu \theta$



$[\sigma] v \nu \theta \epsilon \sigma \iota \eta \quad \tau \rho \omega \epsilon \sigma \sigma \iota \quad \kappa \alpha \iota \quad \alpha[\rho \gamma] \epsilon \iota \circ \iota \sigma \iota \quad \gamma \epsilon[v] \in \sigma \theta \omega$





[. . . . . . .]єтаı $\mu \epsilon \sigma \sigma[. . . .$. .] $\epsilon v \sigma[\kappa]!\circ \nu \in \lambda \lambda[$

[. . . . . . . . . . . . .]o $\sigma v ~ \mu о \iota ~ \pi \alpha \rho \alpha ~ \mu \eta[~$

## Verso.

```
    [12 letters ] \betaıo\tauovg\alpha\nu[. \delta\epsilon . . v\inV \omegapais
```



```
    [13 ,. ]\omegas a.\mu\alpha \piо\lambda\nu\pi\lambdaа\gammaктоьо 0\alpha\lambda\alpha\sigma\sigma\sigma\etas
    [,", ].\tau[.]. . ө\epsilon\tauо !\eta\etaї 0\alpha\lambda\alpha\sigma\sigma\eta
5 [17 ", ]\sigma\alphal к\alphal \piо\sigma\sigmat\nu єто\iota\mu\eta
    [13 ,", ]..\epsilon\pi\iota \chi Xovos \epsiloni0v\sigma\alpha\iota\mu\iota
    [, ", ]\sigma\alpha[.. . . .?y єs \tauur\alpha X\omega\rhoo\nu
    [. . . . . .] . . . . [. . . . .]. [. .][[. .]Tos \etaX\eta\nu
    [. . . . . .] . . . v . . v[.] . . [.1"O\sigma[. .]a \piо\nuтоv
10 [.] . [.]v\nuo . [.]y . . ot[. .] . [.]To\sigma .[.] \omegaкєа\nuolo
```




```
    \pi\eta \nuvv . [.]\! . . . \delta[. .] . [. . .] . . . \lambdaov \epsilon\lambdaо\iota\tauо 0\alpha\lambda\alpha\sigma\sigma\alphaL
    \epsilon\mu\pi\epsilon\deltaOs [.] . . . . v\eta[.] . i[[. . .]a[..]\alpha\sigma[. .] . €\lambda\iotaк\tauо\varsigma
```




```
    \tau\iotas }\mu\in\delta\epsilon[[\omega]v....[. . . . . . . . . . .] 0\alpha\lambda\alpha\sigma\sigma\sigma\alpha
```




```
20 [. .]. [. . . . . .]\betav\epsilon\iota\sigma\delta . . [. . . . . . 't\ell0\epsilon\delta[
    [I] letters ]\sigma\alpha . . \tau\alpha[
    [, " ]v0[.]$ ..[
```

Recto. 1. The allusion is to the vine over which Dionysus caused Telephus to stumble while pursuing the Greeks.
10. кגขte $\mu$ о : cf. cexxiii. 115 .
14. The metre may be restored by the insertion of $\kappa \in \nu$ after ovof.
18. ]uaat: or vaov?
21. Robert suggests m $\mathrm{m}_{\eta}[\delta \epsilon \tau \pi \alpha ́ \sigma \tau \eta$; cf. introd.

Verso. I. The doubtful $\sigma$ may be $\gamma$ or $\tau$. Of the letters transcribed as $\delta \epsilon \ldots \nu \in \nu, \delta$ may be $a$ and the first $\nu$ may be $\mu$ or possibly $\lambda_{t}$; there may also be only one letter between the supposed $\delta \epsilon$ and $\nu$.
3. The traces between the doubtful $a$ and $\mu$ would suit $\lambda$. It does not seem possible to read $\kappa \hat{\nu} \mu a$. a may be read instead of $\mu$.

## CCXV. Philosnphical Fragment.

$23.2 \times 18.3 \mathrm{~cm}$.
Parts of threc columns from a philosophical work, apparently couched


The handwriting is an irregular uncial, the letters varying much in size; $€$ especially tends to be very large. $\equiv$ is written with three separate strokes of equal length. In its general appearance the papyrus bears considerable resemblance to the semi-literary hands of the second century B.C.. e.g. that of the first three columns in the papyrus Didot of Euripides (ed. Weil). But it is a distinctly later example, and was found with documents of the Roman period, so that it is not at all likely to have been written before the reign of Augustus. On the other hand it can hardly be later than the middle of the first century A. D. There are a few corrections, some by the original scribe, others in a probably different but contemporary hand. The paragraphi are original, but the other marks of punctuation with one exception (see note on II. I9) have been added later.

The principal topic discussed in the fragment is the popular idea of religion and especially fear of the gods, which is severely criticized by the writer. The
 are post-classical, but on account of the age of the papyrus the work must have been composed not later than the first century B. C. The author was probably an Epicurean philosopher, possibly Epicurus himself who wrote $\pi \epsilon p i$ $\theta \in \hat{\omega} \nu$ and $\pi \in \rho i$ ócuótytos (Diog. Laert. x. 27).

## Col. I.


[.] $] \alpha \| \nu[\epsilon] \sigma[\theta] \alpha \iota$ oT $\alpha \nu$ к $\alpha \tau[$.

[oi]kєוov $\mu \eta \delta$ oт $\alpha \nu \gamma \epsilon$
$5{ }^{\Gamma} \nu_{2}{ }_{\eta}^{\eta} \eta \delta \iota \alpha$ ovт $\omega \ell \lambda \in \gamma \eta \tau \alpha \ell \pi \alpha$

## Col. II.

```
. . \(ข \tau \iota к о v^{\prime} \kappa \alpha \iota к \epsilon \chi \alpha[\rho \iota \sigma] \mu \epsilon\)
```



```
\(\alpha \nu \tau \eta \nu \tau \eta \nu \quad \theta \epsilon \omega \iota \rho \iota \alpha \nu \quad \sigma \epsilon \alpha \nu\)
тоv таıS \(\sigma v \gamma \gamma \in \nu \in \sigma \iota \nu\) кат \(\alpha\)
```

5 $\sigma \alpha \rho \kappa \alpha$ $\eta \delta \nu \nu \alpha\left[s \quad \alpha \iota{ }^{\pi}\right.$ от $\alpha v^{\prime}$


Col. III.
$\tau \alpha \phi \ldots] \varphi!=\alpha[$
$\tau \in s$ троs то т $\eta \mathrm{s} \beta \lambda \alpha[\beta \eta$ s $v \pi$ о

```
ка.\eta
    т\alpha\iota то \gamma а\rho кат\alpha[
    \beta\lambda\alpha}\beta\eta\nu\quad\epsilon\phi\epsilon\rho\in\nu\alphav
    \pi\rhoо\sigmaє\deltaока то є\pi[
5 каl X}\mp@subsup{}{}{\omega\rho/s \tauov\tau
    тоv\mu\epsilonvol \mu\eta \pia\rho[
    \sigma\eta\mu\epsilon\iotaа \tau\etas X व\rho|\tau[os \nuо\mu\iota
    \zetaout\epsilons avtous pa[\deltat\omegas к\alpha0
    \epsilon\alphau\tauous каו \pi\rho!\sigma[-
IO aф\iotaк\epsilon\sigma0\alpha\iota ка\iota к[
    о\sigmaоv\sigma\delta\eta\piотє \tau\rhoо\pi[0vS . . . 
```

I. 2. $\gamma^{\omega}[\epsilon] \sigma[\theta] a \iota: \gamma \omega \eta[\tau] a \iota$ is also possible.

4 sqq. 'Nor, indeed, even when this further statement is made by the ordinary man, "I fear all the gods and worship them, and to them I wish to make every sacrifice and offering." It may perhaps imply more taste on his part than the average, nevertheless by this formula he has not yet reached the trustworthy principle of religion. But do you, sir, consider that the most blessed state lies in the formation of a just conception concerning the best thing that we can possibly imagine to exist ; and reverence and worship this idea.'
6. rvxovt

30. $\sigma \epsilon \mu v \omega \mu$ is used by Epicurus ap. Diog. Laert. ix. 77.
32. A small fragment with ]at at the end of a line perhaps belongs to the end of this line, and another fragment with $] \in \rho$ to 34 , i. e. $\omega \sigma[\pi] \epsilon \rho$.
II. 1-8. Blass considers the meaning of this obscure passage to be that the ideal of the Supreme Being is to be honoured with feasting and pleasures like those commonly enjoyed at the festivals of the gods, but the wise man will also sometimes do homage to received opinions and the established laws relating to the worship of the gods; cf. Plutarch,
 $\chi \rho \dot{\mu} \mu \boldsymbol{\nu}$ os oü gives no satisfactory sense.

8-19. 'But let there be no question of fear in this, nor any assumption that your action will buy the favour of the gods. For why, "by Zeus," to use the vilgar phrase, do you fear them? Is it because you think that you do them an injury? Is it not plain in that case that you are making them inferior? Are you not then regarding the divine power as something mean, if it is inferior to you?'
10. The reading $v \pi$ od $\eta \psi^{2}[\nu]$ is very doubtful; the termination is more like $-\psi \eta$. xaptotovia is a new word meaning 'buying of thanks.' ravea mpátтєts must refer to something lost at the top of the column, probably fear of the gods, which was the subject of the first column and to which the speaker now reverts.
19. $\sigma \epsilon$ : the lower stop is by the first hand, the higher was addecl by the person who inserted the others.
20. There is not room for $v \pi \epsilon \lambda[\eta \phi \in \nu a$.

25-28. The sense of this passage seems to be that men think it necessary to fear and honour the gods in order that other men may be restrained by the fear of the gods

## 小なの人＋．．．n <br> TEHXUVF：OTCO

 KEATTC动X： is ountranovis MAxainiceranz．大 ANEPCOTOREPIR NOIHACACJLCCNit HEisanarking bopsel CTMNTMMHI金む $\ddagger \in H C O$ GC，TNHAHMOKPATHA oron GIM GNTPOSANHENGTTITN DET CNMENOFLEND GM 5．a poschraloc ugtuma दो yovimacian ipdeja zllyoversin A Mon －y qucotriolobinitan NaN EYGETED TACDAT？
 Hasezandancibuce india


No．CCNY：


$\because$ Combirin LaEaqoze




No．CCXXXVI（b）

Ta Mgrato
Mithive
porchayos
，y
from doing them wrong. $\mu \dot{\eta} \tau \epsilon \beta \lambda \dot{\pi} \pi \tau \epsilon \iota \nu \dot{\eta} \tau \epsilon \beta \lambda \dot{\epsilon} \pi \tau \epsilon \sigma \theta a t$ was the Epicurean formula of justice
 is not room for that at the end of 28. The number of letters lost at the ends of 19 to 31 ought not to exceed 3 or 4 . rov in 32 seems to be the end of the line.

## CCXVI. Rhetorical Exercise.

$$
\text { Plate V. } 17.5 \times 19.4 \mathrm{~cm} .
$$

l'arts of two columns from a speech by an anti-Macedonian orator upon a letter of Philip. The florid, Asiatic style of the fragment points to its being a rhetorical composition.

Palaeographically, the papyrus, which is written in a large handsome uncial, is of considerable value. since its date can be fixed within narrow limits. It was found with a number of documents dated in the reigns of Tiberius and Claudius (e.g. ccliii, cclsxxv, ccxciii) in a mound which produced nothing later than about A. D. 50 . On the everso is a letter written in a cursive hand of the first half of the first century, mostly covered up by another document of the same period, which was gummed over it in order to strengthen the roll. The writing on the recto, therefore, can hardly be later than Tiberius' reign; while the great scarcity of papyri at Oxyrhynchus before the reign of Augustus, combined with the resemblance of the handwriting to that of early first century hands which approximate to a literary type, makes it very improbable that the papyrus goes back to the Ptolemaic period. Cf. cclxxxii and ccxlvi (both on Plate V'II), the former of which presents many points of resemblance, while the general appearance of the other is slightly later.

The corrections are apparently by the first hand.

## Col. I.

Col. II.

[^2]
$\nu 0 l \pi \alpha \sigma \alpha \varsigma \tau \alpha s \in \lambda \pi l[\delta \alpha] s \tau \omega l$
$\tau \eta S$ аvaүкךs каlp[ $\omega t] \delta_{0 \nu \lambda \epsilon v}$
го боvбוv $\eta \mu \epsilon \iota \nu[[\tau]$ amop $\theta \eta \tau o s$
$\epsilon \sigma \tau l \nu \quad \eta$ ঠ $\eta \mu о к \rho a \tau \iota \alpha$ о $\mu о \nu[0$
ov $\mu \epsilon \nu \pi \rho o s$ a $\lambda \lambda \eta \lambda$ ous $\tau o t s ~ \nu[o$
$\mu \circ \iota S \in \nu \mu \epsilon \nu \circ \mu \epsilon \nu$ к $\alpha \rho \tau \epsilon \rho \epsilon \iota[\nu$
$\epsilon[\nu]$ Jols $\delta \in l ı o l s \in \pi t \sigma \tau \alpha \mu \epsilon$
${ }^{1} 5$ [ $\left.\theta\right] \alpha$ т $\eta \nu \tau \eta S$ є $\lambda \in v \theta \epsilon \rho \iota \alpha s \tau \alpha$
$\xi \iota \nu$ ouk $\epsilon \nu \kappa \alpha \tau[\alpha] \lambda \epsilon \iota \pi \sigma \mu \epsilon \nu$

$\epsilon \quad \kappa$
$\nu \alpha \nu t \epsilon v \epsilon \sigma \theta \omega t$ таls $\delta$ amo
$\tau \omega \nu \in \pi \iota \sigma \tau 0 \lambda \omega \nu \quad \alpha \pi \epsilon i \lambda \alpha l \varsigma$
тous $\left.\beta \alpha_{[\rho}^{\uparrow} \beta\right] \alpha \rho o u s \in \xi \alpha \pi \alpha \tau \alpha \tau \omega[$ d
$\eta \delta \epsilon \tau \omega \nu$ а $Ө \eta \nu \alpha \omega \nu \pi o \lambda \iota$
$\epsilon \pi I \tau \alpha \tau \tau \epsilon I \nu$ ov $\chi$ v $\pi[\alpha \kappa]$ ov $\epsilon \nu$
$[\ldots . .$.$] . . \alpha \alpha!\delta[\iota \kappa \alpha] \xi \in[\iota \nu$
'(Are we) at a threat in a single letter to exchange freedom for slavery? Whither has it vanished, that pride of empire for which we fought? I am considering whether my reasoning is at fault. He says that he will declare war upon us; and so shall we upon him ... Have the walls of the city fallen? what Athenian has been taken prisoner? where either on land or sea have we failed in battle? If men have had all their hopes crushed in war, they will be slaves to the necessity of the moment; but our democracy's stronghold has not been violated, we live in harmony with each other, we abide by the laws, we know how to be steadfast in times of peril, we never desert the banner of Freedom. When his arms are victorious, then let him triumph. Let the threats in his letters deceive barbarians; but the city of Athens is wont to give commands, not to receive them. . . .
II. 6. There is often not much difference between $\eta$ and $\mu$ in this hand, but the first word is more like $\lambda_{\epsilon} \lambda \epsilon \iota \eta \mu \epsilon a$ than $\lambda_{\epsilon} \epsilon \epsilon \mu \mu \epsilon \theta a$.

## CCXVII. Letter to a King of Macedon. $13.1 \times 7.3 \mathrm{~cm}$.

Fragment of a letter addressed to a king, no doubt Philip or Alexander, concerning the principles of government. Aristotle wrote a treatise on $\beta a \sigma \iota \lambda \epsilon i \alpha$
for Alexander (Ar. Fr. ed. Rose p. 1489), and it is possible that the fragment belongs to that or to the similar treatise of Theopompus (Cic. Ep. ad Att. 12, 40).

The papyrus is written in an uncial hand resembling that of the Plato papyrus facsimiled in O.P. I. plate VI, and may be ascribed with little hesitation to the third century A.D. There is a remarkably high margin $(7.2 \mathrm{~cm}$.$) at$ the top.

```
        ка\tau\epsilon\chi\epsilon\iota \tau\alpha \pi\rho\alpha\gamma\mu\alpha[\tau\alpha
\pio\lambdav \alpha\mu\epsilon\iota\nu\omega\nu \alpha\pi\alpha
\sigma\omega\nu \tau\omega\nu \pi\omega\piот\epsilon>
\gamma\epsilon\nuo\mu\epsilon\nu\omega\nu \eta \sigma\eta \beta\alpha
5 \sigma\iota\lambda\epsilonl\alpha \tauov \tau\alphau\tau\etaS \tau\rhoo
\piov \kappa\alpha\iota \tauo \tau\omega\nu \kappa\alphal)
```



```
vo\muov \epsilontval \delta\epsilont кal
\mu\alpha\lambdal\sigma\tau\alpha \tauols ov ка\tau\alpha
```

```
10 modıy apXovбu Xıpo
```

10 modıy apXovбu Xıpo
$\tau \circ[\nu \eta] \tau \alpha s ~ a \rho \chi \alpha s ~ \circ!\omega^{r}$.
$\tau \circ[\nu \eta] \tau \alpha s ~ a \rho \chi \alpha s ~ \circ!\omega^{r}$.
$\ddot{v} \pi o[$
$\ddot{v} \pi o[$
$\phi \omega v[$
$\phi \omega v[$
$\nu \alpha \sigma$. [
$\nu \alpha \sigma$. [
${ }^{1} 5 \pi \% \mu$.
${ }^{1} 5 \pi \% \mu$.
$\tau \omega \nu[$
$\tau \omega \nu[$
$\sigma \iota \alpha[].[$
$\sigma \iota \alpha[].[$
$\eta \theta[$

```
    \(\eta \theta[\)
```

'(Since) the rule of your monarchy is far superior to that of all monarchies that have ever existed, its system and the characteristic feature of the present times ought to be law, especially among those who do not enjoy elective offices in an organized state.
11. ot [. : or possibly $\pi \omega[$ s.

## CCXVIII. Historical Fragment. <br> $13.6 \times 12.4 \mathrm{~cm}$. (Fr.a).

Parts of three columns from a prose work, apparently a collection of Пapáooza, or marvellous stories. This species of composition was popular at Alexandria; cf. Susemihl, Alexandr. Litteratur-Gesch. I. 463 sqq. The upper part of the second column of the fragment is fairly well preserved, and gives a description of two curious local usages. The precise nature of the first is obscured by the loss of the context, but it was a punishment for some kind of conjugal infidelity; and for the truth of the story given is cited the authority of Zopyrus and Cleitarchus. This is followed by an account of a trial by ordeal, which, on the death of a priest of Ares, the person chosen to succeed him had to undergo. The trial consisted in holding the sword of the god underneath the burning corpse, and from the manner in which this was done the innocence or guilt of the nominated successor became evident. It is not stated where these customs obtained. The barbarous nature of the first
suggests a non-Hellenic background; while the mention of the priest of Ares shows that the locality was at least under Hellenic influence. Combining the internal evidence of the usages described with the citation of Zopyrus and Cleitarchus, it may perhaps be inferred that the scene is Asia Minor. Cleitarchus is presumably the historian of Alexander's Asiatic expedition, whose veracity was called in question by Cicero and Quintilian, and whose style displeased the author of the treatise De Sublimitate (§3). The identification of Zopyrus is more difficult. Several scattered references to a writer or writers of this name are found. A Zopyrus of Colophon or Clazomenae, who was a historian and geographer, is placed in the third century B. C. (cf. Susemihl, op.cit. II. $4^{67} \mathrm{sqq}$.). Whether or no this is the Zopyrus quoted in our fragment remains a matter of doubt. The position of his name in front of that of Cleitarchus perhaps implies that he preceded Cleitarchus either in date or in point of authority. It is possible that two other authors are quoted in connexion with the account of the trial by ordeal (see note on Fr. (c)), but this is not sufficiently certain to make their identity worth discussion.

The papyrus is written in a small, rather delicate, sloping uncial hand, which may probably be referred to the third century. An addition in cursive has been made at the top of Col. III. No stops, paragraphi, or other lection signs occur. $v$ at the end of a line is rather frequently written as a stroke above the preceding vowel. The common $\rangle$-shaped sign is used to fill up short lines.

$$
\text { Fr. }(a) .
$$

## Col. I.

] $\tau \eta \nu$ ov $\sigma \bar{\alpha}$
] $\tau \rho \alpha![$.$] .$
] $\in \sigma \pi \pi!$.
$] \uparrow \eta \sigma \iota \nu € \phi$ от $\omega$
]. $\kappa \in i[\ldots]$. .
$\alpha \nu] \alpha \mu \nu \eta \sigma \omega$
] $\pi \alpha \rho \eta \gamma \gamma \epsilon \iota \lambda[\epsilon$
$\mu] \eta \pi \rho о к р \iota \eta$
]os opyıの日els tas
10 ग $\lambda \alpha s \epsilon \nu \in \pi \circ \eta \sigma \bar{\epsilon}$
]rys xpouos $v$
] $\kappa \alpha \tau \alpha \kappa \lambda \nu \sigma \mu \omega$
]. .s $\alpha \pi \epsilon \kappa \tau \epsilon \omega \bar{\varphi} \bar{\epsilon}$

Col. I1.

$[\gamma \nu \nu] \alpha \iota \kappa 0 s \alpha \lambda \lambda \eta s \pi \epsilon \iota \rho \alpha \nu \mu \eta \lambda \alpha \mu$
$\left.[\beta \alpha] \nu \omega v \in \alpha \nu \delta \epsilon \phi \omega \rho \alpha \theta \eta \tau \omega v{ }^{[\sigma}\right] \underline{\underline{v}}$ $\delta$
[...? $\omega_{\nu} \pi \alpha \rho \alpha \beta \alpha \iota \nu \omega \nu$ алотє $\mu \nu \epsilon$
$5[\tau \alpha l] \tau \alpha \mu о \rho \iota \alpha$ аuтov к $\alpha l \pi \alpha \rho \alpha$ Tovs


$\epsilon x^{\prime}$ l $\epsilon \rho \epsilon \nu S \alpha \pi \sigma \theta \alpha \nu \eta$ Tov $\alpha \rho \epsilon \omega \varsigma \pi \epsilon$



фєрєтая |  |  |  |
| :---: | :---: | :---: |
| $\mu$ | $\sigma \sigma \iota o \nu ~$ | $\mu \in \tau \alpha \tau \eta \nu \tau \rho \iota$ |

$\tau \eta{ }^{\prime} \eta \mu \epsilon \rho \alpha v^{\prime} \kappa \alpha \iota o{ }^{\prime} \tau \omega v^{\prime} \delta \in \tau \bar{\omega}$

```
]\kappa\alpha\ell \mu\eta \sigma \
        ]\alpha \piотє
        ]s \rho€\iota\nua[
        \lambda]є\gammaо\nuта!
        \\tauа\tauō
```



``` [г]ov \(\delta \eta \mu\) ои ̧акороs vтоть \(\theta \eta\)
```



```
ка८ \(\sigma!\gamma \eta s\) \(\gamma \epsilon \nu 0 \mu \epsilon \nu \eta s \beta \alpha \theta \in \iota \alpha s\)
\({ }_{\epsilon} \alpha \nu \quad \eta \nu о \mu \iota \mu \omega \overline{ } \lambda \alpha \mu \beta \alpha \nu \epsilon \iota\) ти́
\(\gamma \epsilon \iota \nu о \mu \epsilon \nu \omega \nu \in \alpha \nu \delta \epsilon \epsilon \gamma к \lambda \eta \mu \alpha\)
```



```
\(20 \tau \omega \tau[0] \nu \sigma[\iota \delta \eta \rho \circ \nu\) vто \(\beta \lambda \eta \theta \eta\)
\([\nu] \alpha \iota \alpha[\ldots] \epsilon \tau \alpha l\) каl аvтоs \(\epsilon[\ldots]\)
\([.] \epsilon!\kappa \alpha[\tau \eta \gamma]\) ! \(\rho \in \iota \alpha s\) а \(\pi \alpha \rho \in \nu о \mu[\eta \sigma \bar{\epsilon}]\)
єts tov \(\theta[\epsilon 0] \nu \delta i \eta \gamma o v \mu \in \nu 0 s \delta \ldots\)
\(\epsilon \chi o \nu \delta[\). .] \(\nu \lambda \gamma \omega \nu[\tau] \omega \nu \quad a \mu[.]\).
25 т \(\eta \kappa \alpha \tau[\).\(] . .[.]pov![...]. \omega[\ldots]\)
\(\rho \alpha \nu \quad \sigma[\)
\(v \pi \epsilon \rho\) T
\(\alpha \rho \chi \in \lambda]\)
[
30 § \(\varsigma \cup[\)
```

Col. III.

| Fr. (b). |  |
| :---: | :---: |
| - $\ddagger \omega_{\text {¢ }}$. . |  |
| ${ }^{7} \boldsymbol{\chi} \omega \sigma \alpha \sigma \kappa[$. |  |
| ] $\nu \lambda 0 \pi \iota \zeta^{\prime} \epsilon \iota \tau \eta \nu$ |  |
| ] $V$ єбт८ § єуто |  |
| $5 \gamma] \in \nu \bigcirc \mu \in \nu O S$ ) |  |
| $] \mu \in \nu$ т $\dagger \pi \alpha \rho$ |  |
| ]rototo[. .v |  |
| ovpal tals |  |
| ] $\sigma \iota \kappa \leqslant \lambda \omega \nu \kappa \alpha \iota$ |  |
| $10] 0$ |  |
| ] $\epsilon \pi \epsilon 1 \delta \alpha \nu$ T $\epsilon$ |  |
| $\tau](\omega) \pi \in \delta \iota \omega$ т $¢$ |  |
|  | ] $\mu$ 0 |

> Fr. (b).
$\nu \in!$ [!
$5 \pi \alpha \sigma \alpha$
$\lambda \alpha \sigma t \in![$
кає $\boldsymbol{p} \eta$ [
$\alpha \rho \chi 0[$
$\sigma \nu \nu \beta \alpha[$
10 $\theta \in \alpha s y[$
$\kappa \alpha \kappa \omega[$
$\zeta \eta \tau 0 v \sigma \alpha[$

1. $\leqslant \omega$.
$\chi \omega \sigma \alpha \sigma \kappa[$.
] $\nu \lambda o \pi \iota \xi \in t \tau \eta \nu$

$5 \gamma] \leqslant \nu \rho \mu \in \nu 0 s$ )
$] \mu \in \nu \tau \eta \pi \alpha \rho$
]тоибто[. . $\nu$
oupal Tols
] $\sigma \iota \kappa \in \lambda \omega \nu \kappa \alpha \iota$
- ]o.[........
] $\epsilon \pi \epsilon \ell \delta \nu \tau \epsilon$
$\tau](\omega) \pi \in \delta \iota \omega \tau$


Col. II. ' . . . so long as the natural form remains, if he does not intrigue with another woman. If, however, he is caught transgressing [these ordinances], he is mutilated, and the members are burnt at her tomb. Such is the account of Zopyrus and Cleitarchus. If a priest of Ares dies he is decently laid out by the natives and carried after the third day to a public place. While the corpse is being burnt by the relatives, the temple-attendant who has been elected by the people places beneath it the sword of the god. A deep silence is maintained ; and if it is rightly done, he receives the customary privileges. But if he has any crime upon his conscience, on the steel being held under the body ... and he [is liable to] accusations for his offence against the god...'

Fr. (a). I. ir. $\chi$ uóvos could be read in place of $\chi$ рóvos. If $\chi$ рóvos is right, $\tau \eta$ s may be the termination of a word like $\tau \in \tau \rho a \epsilon t$ ís.
12. катакגv $\mu \omega$ : the letter after the second $a$ is rather more like $\rho$ than $\kappa$, and the traces following could be read as $\mu$; the letter before $\sigma$ may be $\eta$.
II. 4. The letter written (by the first hand) over $\omega$ at the beginning of this line most resembles $\delta$, but might be read as a. Possibly the scribe intended to record a variant $\tau \dot{\eta} \nu \ldots \epsilon^{a \nu}$ instead of $\tau \bar{\omega} \nu \ldots \omega \omega$, but then he ought to have written $\eta$ above $\tau \omega \nu$. Or $\sigma v \nu \mid[\gamma \epsilon \nu] i \delta \omega \nu$ may be read, with the insertion of $\langle\dot{\pi} \pi \dot{\partial}\rangle$ before $\tau \hat{\omega} \nu$.
5. та $\mu$ рра: i. e. тà aiòôa.

1о. тпиа: 1. тєца.
13. $[\sigma] 0 \gamma \gamma \epsilon \nu \omega \nu$ : $[\gamma] \epsilon \epsilon t o \nu \omega \nu$ is a possible alternative.
 operator may also be regarded as the subiect of the mutilated verb.
22. The first $a$ of karmyoptas and the beginnings of the following lines (23-30), with the exception of the top of $\tau$ of $\tau 0 \nu$ in 23 , are contained upon a detached fragment, which could be placed here with no hesitation if it were not for 24 ; there, however, the reading is not certain.

The doubtful $\epsilon$ at the beginning of the line may equally well be $\boldsymbol{v}$, and it is tempting to
 $\pi а р \epsilon \nu \rho \mu[\eta \sigma \epsilon \nu$ : the doubtful $a$ is more like $\epsilon$.
28. Possibly there may be an ، lost between $\varepsilon$ and $\lambda$ [.

Fr. (b). 4. єuro: the letter transcribed as $\nu$ may be $\omega$.
Fr. (c). The appearance of the papyrus suggests that this fragment helongs to Col. II ; and it could well be placed so that the first line joins II. 26 . 28 might then run ap $\chi \in$ [aa]s

 included by Susemihl among the Парадоо
4. тeфav[: it does not seem possible to read the second letter as $a$.
13. $\delta$ may be read in place of $a$ at the beginning of the line.

Fr.(e). 3. This line was the last of a column.

## CCXIX. Lament for a Pet. $12.2 \times 18 \cdot+\mathrm{cm} .($ Fr. $a)$.

Fragment from the end of a lament, apparently for the loss of a fightingcock. The speaker is a man or youth, who professes to be quite disconsolate in his affliction, and intimates his intention of suicide. Whether there is some allegorical signification underlying all this is doubtful. Of course $\dot{a} \lambda \in \kappa \kappa \tau \omega \rho$ can have the wider sense of 'consort'; and 1.22 is not easy to explain on the supposition that the loss of a bird is the only allusion. On the other hand, it hardly seems possible to start from the more general meaning of $\dot{\alpha} \lambda \epsilon \kappa \tau \omega \rho$, and to give the lamentation a merely erotic motive. The date of composition is probably not much earlier than that of the actual papyrus. The piece was of some length, for there are traces in the left-hand margin of the papyrus of a previous column. It is written in rather flowery and poetical language, and recalls the 'Alexandrian Erotic Fragment' of G. P. I. Perhaps an attempt will be made to reduce the present composition to a metrical scheme, as has been effected by some critics in the case of the 'Erotic Fragment.' It is noticeable that the ends of the lines so far as they are preserved correspond with pauses in the sense, and that they are accordingly not quite uniform in length; and that in each line the penultimate syllable is, or may be, short. Hiatus is frequent.

The papyrus is written in a rough and rather difficult cursive hand of the earlier part of the first century. It was found with a number of documents
dating from the earlier part of the century (egg. cylix, colxxxv); and though perhaps scarcely so old as the oldest of these it is not likely to have been separated from them by any considerable interval. $\iota$ adscript is frequently added where not required, as is common at this period; and there are two or three other mis-spellings.

> Fr. (a).

$$
\begin{aligned}
& \text { [ } 1.5 \text { letters ] } \cdot \rho_{[ }^{[ } \\
& \text {[ } 15 \text { „ ]s } \alpha^{\prime \prime \alpha} \alpha[. . . . .] . .[\ldots] . \eta \\
& {\left[\begin{array}{ll}
13 & , \quad] . \epsilon \tau \omega \nu \nu \nu[. .] . \delta . \\
\hline
\end{array}\right][\ldots]} \\
& \text { [ } 12 \text {, ]. } \alpha \tau \eta \nu \iota \delta \iota \omega_{2} \text {.] к } \alpha \lambda \lambda o \nu \eta \nu \\
& 5 \text { [ } 12 \text { " }] \sigma[.] . \epsilon \chi^{\omega \nu} \in \nu \tau \eta[\iota \quad \circ] \delta \omega \iota
\end{aligned}
$$

$$
\begin{aligned}
& \text { [ } 17, \quad] \nu \kappa \alpha t \pi \square \lambda \lambda \alpha[\ldots \rho \omega \nu
\end{aligned}
$$

$$
\begin{aligned}
& 10 \text { 「. . . .] }] \eta \text {. . } \sigma \alpha \sigma \omega[\text { [. .] }] \sigma \omega \epsilon \kappa \pi \in \rho \iota \pi \alpha \tau о v \\
& \text { [. . . . ..]. . } \theta o[. . .] \sigma \alpha!\pi \alpha \rho \rho \lambda_{!} \delta \rho o \sigma o l s
\end{aligned}
$$

$$
\begin{aligned}
& \text { [. ..... } \tau \epsilon] \kappa \nu 0 \nu \tau \eta\left[\rho_{j}^{\top} \omega \nu \in \nu \tau \alpha \iota s ~ \alpha \gamma \kappa \alpha \lambda \alpha \iota s\right.
\end{aligned}
$$

$\chi \propto \rho[\iota \nu \tau]$ очтоv $\epsilon \kappa \alpha \lambda о \nu \mu \eta \underline{\varphi}, \mu \epsilon \gamma \alpha S \in \nu \tau \omega \beta \iota \omega \iota$
$\psi u \chi \circ \mu \alpha \chi \omega \iota$ o $\gamma \alpha \rho \alpha[\lambda] \epsilon \kappa \tau \omega \rho$ $\eta \sigma \tau o \chi \eta \kappa \epsilon \mu о \nu$
ка८ $\theta \alpha \kappa \alpha \theta \alpha \lambda \pi \alpha \delta \sigma s$ єр $\sigma \sigma \theta \epsilon \iota \varsigma \quad \epsilon \mu \epsilon \nu \epsilon \nu \kappa \alpha \tau \epsilon \lambda \iota \pi \epsilon$
$\alpha \lambda \lambda \in \pi \iota \theta \epsilon \iota s \lambda_{l} \theta_{0 \nu} \in \mu \alpha \tau 0 v \in \pi t \tau \eta \nu \kappa \alpha \rho \delta \iota \alpha \nu$
$\kappa \alpha \theta[\eta] \sigma v \chi \alpha \sigma o \mu \alpha \iota \quad$ $\mu \epsilon \epsilon[l] \leqslant \delta \quad v \gamma \iota \alpha \iota \nu \in \tau \epsilon \phi \iota \lambda o \iota$

$$
\text { Fr. }(b) .
$$

```
    ]. }\mu\mu
    ]v\sigmav\mu[
    jes vogol
%
    ] \nu\alpha\nu[
    ]\pio\lambdac.[
    ]\tau\epsilon\mu[
\kappa\alpha`\tau\alpha \psiv\chi[\eta\nu
```

Fr. (a). 15 sqq. '. . I I am at a loss where to go. My ship is shattered. I weep for the loss of my sweet bird. Come, let me take the chick he nurtures (?), he, my warrior, my beauty, my Greek cock. For his sake was I called great in my life, and deemed happy, comrades, in my breeding cares. I am distraught, for my cock has failed me; he fell in love with Thacathalpas (?) and deserted me. But I shall find rest, having set a stone upon my heart ; so fare ye well, my friends.'

Fr. (a). 2. The last letter of the line may be $\nu$, in which case the preceding letter is $a$ or $\epsilon$.
8. ] $\rho \omega \nu: \nu$ might be read in place of $\rho$, and $[\sigma \tau \epsilon] \nu \omega \nu$ restored.
10. Perhaps זпри́бas.
 $\tau) \in \nu$ or $a(\gamma, \tau,) \in \lambda o$ might be read. The vestiges following suit $\delta$ rather better than $a$. $\delta a$ or $\delta o u$ would be just possible.
15. 1. ধ̇paíyn.
17. Possibly there is a reference to some relic of the cock.
20. $\epsilon$ in avop $\rho$ s is strangely formed and may be intended for $o$. There is a hole in the papyrus above the final c of фiлотрoф, where the o would have been if it was written ; 1. фiлотрофi $[$ a(s).
22. ӨакаӨа入лás is conceivably the name of a hen. Or perhaps, as Blass suggests,


24. u $\mu \mathrm{\epsilon ts}$ : $v$ is badly formed, and may be meant for $\eta$.

Fr. (b). There is a blank space below the remains of the last line of this fragment. Either, therefore, the fragment comes from the bottom of a previous column; or, since the lines in Fr. (a) are irregular in length, the blank space after line 7 may be accounted for by supposing that a short line succeeded, in which case Fr. (b) gives the ends of some lines from the upper part of the column preserved on Fr. (a). But it is not possible to combine ( $a$ ) 2 and (b) 8.

## CCXX. Treatise on Metres.

Plate VI (Col. VII). Height 16.6 cm .
This papyrus contains on the recto fragments of a work on Prosody, on the verso Homeric Scholia (ccxxi). The hand on the recto is a round well-formed upright uncial of good size, which may be assigned to the end of the first or
(more probably) the early part of the second century. Some additions and corrections in the MS. have been made by a different second century hand. The corrector is also responsible for the high points marking a pause which have been inserted rather plentifully, and probably for the single accent that occurs (VII. 8). The paragraphi are by the orginal scribe, who may also have inserted the solitary rough breathing in XIII. 5. The scholia on the verso seem to have been written before the end of the second century. Before being utilized for this second purpose the papyrus, which had no doubt become worn, was cut down, so that of the metrical treatise only the upper parts of the columns-perhaps not more than one half of what they originally were-are preserved.

The MS. is a good deal broken, but the approximate position of all but the smallest fragments can fortunately be detcrmined from the scholia. The number of lines of Homer covered by a single column of scholia varies from one to fourteen, and it is therefore impossible to tell exactly how many columns a given number of lines may have occupied. For the purpose of placing the fragments nine or ten lines of Homer at most may be taken as the average amount treated in a column. Three columns of scholia occupy the same space in the papyrus as two and a half columns of the metrical treatisc. With these premises the gaps between the various columns of the latter may be roughly estimated. Between I and II, and between II and III, corresponding to I, II, and $1 I I$ in the scholia, as much as four or five columms may be missing. III-IV ( $=$ Schol. III and IV), and V-VI ( $=$ Schol. V-VII), are continuous, and IV-V may be so. VII-X ( $=$ Schol. VIII-XIII) are also continuous, but between VI and VII at least one column has been lost, and very possibly more, though measurements indicate that the number missing cannot be two. Between X and XI two columns probably are wanting; XI-XII ( $=$ Schol. XIV-XV) are continuous. XII-XIII are continuous if there is only one column of scholia lost between XV and XVI; if the gap there extended to two columns, one column between XII and XIII is missing. Between XIII and XIV (= Schol. XVI and XVII) there is another lacuna of at least a column.

The metres treated of are the Nicarchean (Col. III), which is not otherwise known; the Anacreontean, which is regarded as an Ionic metre (Col. VII) and considered successively in its relations to the Phalaccean (Col. VIII) and Praxillean metres (Col. [X), and the iambic dimeter (Col. X) ; the Parthenean, which is apparently discussed first in connexion with the Anacreontean and derived from the Cyrenaic (Col. XI), and secondly as a logaoedic form (Col. XII) ; and the Asclepiadean metre (Col. XIV), which was about to be discussed when the papyrus finally breaks off. The system expounded in connexion with
these different metres, though not in itself novel, is here presented in a novel form. It is that of the metra derivata ( $\mu \dot{\epsilon} \tau \rho a$ mapaj $\omega \gamma^{\prime}$ ), and its essence is the derivation of all metres cither from the dactylic hexameter or the iambic trimeter, the two metra principalia (àpx'yova), by various forms of manipulation (adicctio, detractio, concinnatio, permutatio) ; cf. Rossbach and Westphal, Mctrik der Griechen, i. p. 119 sqq. Thus, for example, our author derives the Anacreontean verse from the Phalaecean by cutting off the first syllables. This metrical theory has been hitherto known to us exclusively from Latin writers, though, as indicated by the use of Greek technical terms, it had certainly a Greck origin. Westphal traces it back to Varro, and postulates (op cit. p. 173) the existence of a Greek treatise $\pi \epsilon \rho \stackrel{\iota}{\mu} \mu$ époov presenting this theory of derivation. Of such a treatise the following fragments formed part, and they thus fill up a gap in the history of the ars metrica. It may be noted that the papyrus does not satisfy all the conditions which Westphal considered that the Greek original would fulfil. One of these was an ignorance of the 'Antispastic' scheme of division, which is certainly to be found in our author; cf. notes on VIII. 1, XIV. 13.

The metrical system upon which this work is founded is of course separated by a wide interval from the more scientific metrical theory represented by Aristoxenus and the early metricists, although some survivals of the old and genuine tradition may even here be recognized (cf. notes on VIII. 9 sqq., IX. 2). The period at which this particular treatise was written cannot be very accurately fixed. The date of composition may have been B.C., but it must have been considerably later than Callimachus, from whom a quotation is made. On the other hand it cannot have been later than the end of the first century A.D. on the ground of the date of the papyrus. The style is fair, and shows care in the avoidance of hiatus. The treatise is addressed to a friend (cf. I. 10, III. 17), who is perhaps also a pupil (cf. XI. 16); and some rather naive autobiographical details occur (V, VI).

Not the least interesting feature of this MS. are the fragments contained in it of unknown lyric poems which are quoted rather frequently in illustration of the various metres discussed. The poets, citations from whom can be identified, are Sappho, Anacreon, Aeschylus, Callimachus, and Sotades. Alcman, Simonides, and Pindar are also mentioned by name. Of the unknown quotations one or two are quite possibly from Sappho. In the papyrus, quotations are always so written that they project slightly into the left-hand margin.

We are indebted to Professor Blass for much assistance in the reconstruction of this text, as well as for a number of valuable suggestions and criticisms.

## Col. I.

1. $\$ 1$
[

] $\tau \in \mu \in[l] \varsigma \quad \tau$
l $\mu$. . ${ }_{\alpha} \nu$. [
]ov $\tau \iota s \quad \chi \alpha![$
]Tov $\iota \alpha \mu \beta o[\nu$
] $\kappa \alpha \iota \tau \sigma \nu \delta_{\iota} \beta \rho \alpha \chi[v \nu$
] $\chi \alpha \rho \iota \in \nu \in \sigma \tau \iota$ [
$10 \omega] \phi \iota \lambda \tau a \tau \epsilon \delta \iota a[$

$\delta] \epsilon \iota \xi \omega \sigma \sigma \Omega \pi \alpha \rho \alpha[$
] $\epsilon \pi о \mu \epsilon \nu \eta \nu$ [
$\tau] \eta \nu \chi \omega \rho \alpha \nu \tau \epsilon[$
$\left.{ }^{15} \epsilon\right] \nu$ тоutols.
]. $\iota \epsilon \sigma[.] \theta \alpha \kappa \alpha[$

Col. II.
].
] $\leqslant!$

Col. III.
$[\pi] \epsilon \phi \nu \kappa о т \omega[\nu \gamma] \epsilon \iota \tau \epsilon \sigma \theta{ }^{[ }, \iota$
$[\kappa] \alpha \tau \alpha \pi \rho \circ \sigma \theta[\epsilon \sigma l] v \kappa \alpha \iota \kappa \alpha$
$[\tau] \alpha \alpha \phi \alpha \iota \rho \in \sigma \iota \nu[o v] \tau \omega \delta \eta\rangle$
$[\lambda]$ ov оть ка८ $\pi[0] \sigma \iota$ кає $\sigma \chi \eta$
${ }_{5} \mu \alpha \sigma \iota$ tols autols $\alpha \mu \phi$ o
$[\tau] \epsilon \rho \alpha \chi \rho \eta \tau \alpha \iota \cdot \delta \iota o[\kappa \alpha \iota] \kappa \alpha \nu \omega \nu$
[0] avtos єбта兀 к[al т]outov
$\left.[\kappa] a \iota \operatorname{\tau ov} \phi a \lambda \alpha \iota \kappa \in[t o] v^{*} \mu \circ\right\rangle$
$[\nu] \eta \quad \tau \eta \quad \tau \epsilon \lambda \epsilon v \tau \alpha \iota \alpha \sigma u \lambda \lambda \alpha \beta \eta \iota$
$10[\beta \rho] \alpha \chi^{\nu} \tau \in \rho о \varsigma^{\bullet} \kappa \alpha \iota$ уар ката
$[\tau \eta]_{\nu} \pi \rho \omega \tau \eta \nu \quad \chi \omega \rho \alpha \nu \kappa \alpha \iota$
[то] ето то $\mu \in \tau \rho \circ \nu$ тоוs
$[\delta \iota \sigma v] \lambda \lambda \alpha \beta o \iota s \in \nu \alpha \lambda \lambda \alpha \sigma$
$[\sigma \epsilon \tau \alpha \iota] \cdot \kappa \alpha \iota \pi \alpha \nu \tau \omega \nu \mu \epsilon$
$15[\tau \epsilon \chi \epsilon \ell] \tau \omega \nu \tau \rho o \pi \omega \nu \circ$
[ $\mu \circ \iota \omega s$ ] кац то $\nu \iota \kappa \alpha \rho \chi \epsilon \iota \nu$.
[ $\delta \iota o \pi \epsilon \rho] \omega$ ф $\lambda \lambda \tau \alpha \tau \epsilon \kappa \alpha \iota \sigma v \lambda$
$[\lambda \alpha \beta] \alpha \iota!$ ov тaus $\delta \in \kappa[\alpha] \mu$ o.
[ $\nu \alpha l] s$ X $\rho \eta \sigma \epsilon \tau \alpha \iota[\alpha \lambda \lambda \alpha \kappa \alpha \iota$
$2 \circ[\pi \lambda] \epsilon\left[[0] \sigma \iota \nu^{*}\right.$ ws $\kappa[..] \epsilon \lambda[$.

Col. IV.
about 9 letters ] ]atov[
] Xous[ $] \delta \in \kappa[$

## Col. VI.

$\pi \alpha \nu \tau \epsilon \lambda \omega S \ddot{\nu} \nu \alpha \delta_{0} \xi[\alpha \iota \mu \iota \tau \omega$
ovтl $\tau \eta \iota \pi o \lambda \epsilon \iota \quad \kappa \epsilon \chi \alpha[\rho \iota \sigma \theta \alpha l$

Plate VI














 \＃ONTTOTS：OH ir

coidernpicunikon Kд入orclnemergei I！cunnkenml Fifore ecod $\triangle$－3KE1Kisle
 －LicTCN

## 17．A．AT：

dristrrix lo ey eci－
 fent Cif －皆

अONTO
 Cekeyがolo ，NSUNA

















 Es soilerict jcicwe ocref we


 1）mativNE

## －T

No，CCAX
$[\mu] \epsilon \tau \rho \circ \nu^{*} \in \gamma \alpha v \rho \iota \omega \nu \theta \omega s$

5 vos $\mu \epsilon \tau \rho \circ v^{\prime} \mu \epsilon \tau \alpha \operatorname{\tau \alpha v\tau \alpha }$ ［ $\epsilon v \rho o \nu . . . . \tau \sigma \nu]$ ］$\alpha \sigma \chi$ ！


10 ［ 12 letters ］$\nu \tau \eta \nu$
［ II ，］$\quad \pi \epsilon$
$[12 "] \pi \alpha \nu$
$[13, \quad] \pi \times \lambda \epsilon \lambda \epsilon$
［ 15 ＂？

> Col. VII.
［．．．$\lambda_{\epsilon} \cdot v^{\circ}$

$[\alpha \nu \alpha] \kappa \rho \epsilon о \nu \tau \epsilon \iota \nu \quad \epsilon \sigma \tau[\iota]$
［ $\mu \epsilon$ ］т $\rho$ ò то тоוоитo．
$5[\phi \epsilon \rho]$ v $\delta \omega \rho \phi \epsilon \rho$ olvol＇$\omega$ ［ $\pi \alpha \iota]$
$[\pi о \lambda] \lambda о \iota \delta \in \pi \alpha \rho \iota \omega \nu ⿺ 𠃊 \sim$ ［ $\alpha v \tau] 0$ калоv $\sigma \iota \quad \epsilon \pi \epsilon \iota$ тố $[\tau \omega] \nu \iota \omega \nu \iota \kappa \omega \nu \gamma \in \nu 0 \nu s$ 10 $[\alpha \pi] \tau \epsilon \sigma \theta \alpha \iota$ ठокє：к $\alpha \iota \mu \alpha \lambda$
 $[\nu \alpha] \pi \alpha \iota \sigma \tau 0 \nu[\pi] \rho \omega \tau 0 \nu$ $[\kappa \alpha] \iota$ тои＇$\tau \rho[0 \chi] \alpha \iota 0 \vee \in \xi \eta S$ $[\pi \alpha \rho] \alpha \pi \lambda \eta \sigma \iota \omega \varsigma ~ \epsilon \kappa \epsilon \iota \nu \circ \iota s$
${ }^{5} 5$［ $\left.\tau 0 \iota\right] S \mu \epsilon \rho \epsilon \sigma \iota \tau \omega \nu \iota \omega \nu \iota$ ［ $\kappa \omega{ }^{\prime}$ ］Tols тolo $[v]$ Tols ${ }^{\circ}$ $[\delta \iota \alpha \tau o] \nu \tau \epsilon \rho \pi \iota \kappa[\epsilon \rho \alpha \nu]\rangle[0]]^{\circ}$ ［．．．．．］foc．］T［．．．．．．．

каı $\pi \rho 0$ т тоит $\omega$ к $\alpha \iota \nu[$ обо фos $\epsilon \iota \nu a l \nu v \nu$ ov $\eta \mu \epsilon \nu$
5 є $\mu \eta \pi_{\rho} \quad \theta \nu \mu \iota \alpha \kappa \kappa є \iota \sigma \theta \omega$
［ 13 letters ］кац fois


## Col．VIII．

$\delta \epsilon \iota \tau \iota s \tau \eta s \pi \rho \omega \tau \eta s \delta \iota$
$\pi o \delta \iota \alpha s \pi \alpha \nu \tau \alpha \tau \alpha \sigma \chi \eta \mu \alpha$ $\tau \alpha \pi \rho \iota \sigma[\alpha l] \cdot \kappa \alpha \iota[\kappa] \alpha \tau \alpha \lambda \iota \pi o l$ ноvol $\alpha v \tau \eta s$ ßрахєıav
${ }_{5} \kappa \alpha \iota \tau \alpha$ 入olm $\alpha$ тov $\sigma \tau \iota X$ XV $\tau \epsilon \lambda \epsilon \iota \omega \sigma \epsilon \iota$ тоуто то $\delta \iota$ $\mu \epsilon \tau \rho o v .1 \delta \epsilon$ youv $\epsilon \sigma \tau \omega$ $\tau \alpha \delta \epsilon[\phi] \alpha \lambda \alpha \iota \kappa \epsilon[\iota \alpha]^{\circ}$
$\eta \lambda \eta \mu \nu 0 s \tau 0 \pi \alpha \lambda \alpha \circ{ }^{\prime}{ }^{\prime} \epsilon \iota$ $10 \tau[l s] \alpha \lambda \lambda \eta$ ．
$\left.[\epsilon \nu \xi \alpha] \mu \eta \nu \tau \alpha \delta \epsilon \tau 0_{\imath}^{\prime} t\right] S \theta \epsilon o \iota s$
$\alpha \pi \alpha \sigma \iota$
$\pi \tau \epsilon \rho \alpha \delta \alpha \gamma \nu \alpha \pi \alpha \rho \in \rho \omega \tau о s=$ $\phi \rho \circ \delta \epsilon \iota \tau \alpha$ ．
${ }^{5} 5$ रouT $\omega \nu$ र $[\alpha] \rho$ ov $\tau \omega \nu \phi \alpha$
$\lambda \alpha \iota[\epsilon \epsilon] \omega \nu^{\cdot}$ атоколт $\epsilon$
$\sigma \theta \omega[\sigma] \alpha \nu \alpha \iota \pi \rho \omega \tau \alpha \iota \sigma v \lambda$
$\lambda \alpha \beta \alpha l$ к $\alpha l$ $\gamma \in \nu \eta \sigma \epsilon \tau \alpha l$ то $\alpha$
$\nu \alpha к \rho \epsilon о \nu \tau \epsilon \frac{\prime}{\prime}$ оитшs $20 \tau[0 \pi \alpha \lambda] \alpha \iota o v \epsilon_{[ }^{\prime}[] \tau \iota S \alpha \lambda \lambda \eta^{\circ}$

## Col．IX．

$\nu \omega s \delta \epsilon \kappa \alpha t \pi \alpha \rho \alpha \pi \lambda \eta \sigma t \omega s$ $\kappa \alpha t \tau 0 v \pi \rho \alpha \xi \iota \lambda \lambda \epsilon t o v \sigma \tau t$ $\chi$ रo $\tau \epsilon \mu \omega \nu \tau i s ~ \delta v o \tau \alpha s$ $\pi \rho \omega \tau \alpha$ s $\sigma \nu \lambda \lambda \alpha \beta \alpha$ поя
5 クбєє то аvакрєоутєє
or．каӨо入ou $\delta \epsilon$ катı тои
Tov $\pi \alpha \sigma \alpha S \alpha \phi \epsilon \lambda \omega \nu \tau ו S$
$\tau \alpha s \epsilon \kappa \tau \eta s \pi \rho \omega \tau \eta s \chi^{\omega}$
$\rho \alpha s \pi \alpha \rho \alpha \mu \iota \alpha \nu \beta \rho \alpha \chi \epsilon \iota \alpha \nu$ ．
10 $\alpha \pi о \tau \epsilon \lambda \epsilon \sigma \epsilon \iota$ то $\mu \epsilon \tau \rho о \nu$ оцоtшs＊$\sigma \kappa о \pi \epsilon t$ үov $\tau \alpha$ $\delta \epsilon^{\cdot} \kappa \alpha \tau \alpha \lambda \in \lambda о \iota \pi о \tau \alpha \tau \alpha S$ $\pi \rho \omega \tau \alpha s$ бu $\lambda \lambda \alpha \beta \alpha{ }^{*}$ $\mu \epsilon \nu \in \phi \alpha l \nu \epsilon \theta \quad \sigma \epsilon \lambda \alpha \nu \alpha$.
${ }^{5} 5$ ov $\left\llcorner\alpha{ }^{\prime} \tau \epsilon \kappa \alpha \iota v \gamma \epsilon \iota \alpha \nu\right.$ ． $\sigma \alpha \phi v \gamma о \iota \iota \pi \alpha \iota \delta \epsilon s \quad \eta \beta \alpha$ ． סvvatal $\delta \in \tau \tau S$ vo $\mu \iota \zeta \epsilon \omega$ －i
$\alpha \pi \quad \alpha \mu \beta \iota \kappa \omega \nu \quad \delta \mu \epsilon \tau \rho \omega \nu^{\prime}$ $\kappa \alpha \tau \alpha \lambda \eta \kappa \tau \iota \kappa \omega \nu \gamma \epsilon L \nu \epsilon$
$\left.20 \sigma \theta \alpha[\iota \tau] \sigma \delta \epsilon^{*} \kappa \alpha \iota[\epsilon] \pi \epsilon \sigma \tau[l]\right]^{\prime}$

## Col．XI．

outo．
$[\tau] \alpha \delta \epsilon \pi \alpha \sigma \chi \epsilon เ \nu \in \theta \epsilon \lambda \epsilon \iota \varsigma[$
oォotov $\in \nu \tau \omega \pi \rho \circ \mu \eta$
$\theta \epsilon \iota \tau \iota \theta \eta \sigma \iota \iota \alpha \lambda \iota \nu \alpha \iota \sigma \chi^{\nu}$
5 ［ $\mathrm{\lambda os}$ o］utcs．
［．．．．］$\omega v$ $\delta v \sigma \kappa \epsilon \lambda \alpha \delta \omega \nu$ $[\sigma K o] \pi \epsilon \ell \nu \quad \delta \epsilon \iota$ A $\epsilon \lambda o l s ~ \epsilon \tau \iota$ $[k \alpha l] \delta \iota \alpha$ бvvто $\mu \omega \nu^{\prime} \alpha \pi о$ ［ко］$\pi \tau \epsilon$ тоу кирұиаєкои

Col．X．
．［．．．．］
o $\mu[\epsilon \nu \theta] \epsilon \lambda \omega \nu \mu \alpha \chi \epsilon \sigma \theta \alpha l$ $\kappa<[\alpha \iota \ldots] \rho \mu \epsilon \nu \omega \nu \quad \alpha \nu \alpha$ $\pi[\alpha \iota \sigma] \tau 0 \nu \kappa \alpha \tau$ к $\alpha \chi^{\prime} \nu \nu \epsilon \sigma \tau \alpha \iota$
5 т［o $\sigma]$ ］$\eta \mu \alpha$ тolovтov．
o $\delta[\epsilon \lambda] v к \tau \operatorname{los} \mu \epsilon \nu \epsilon \iota \tau \eta s$
$0[\delta \epsilon] \mu \epsilon v^{\prime} \theta_{\epsilon} \lambda \omega v{ }^{\prime} \mu \alpha \chi^{\epsilon}$
$\sigma[\theta \alpha \iota]$
$\alpha_{\nu \alpha \pi \alpha \iota \sigma \tau o \nu} \gamma \alpha \rho \in \chi^{\nu \nu \tau \alpha}$
$10 \pi[\rho \omega \tau] 0 \nu \tau \alpha \nu \tau \alpha \sigma v[\nu] \epsilon \mu$
$\pi[\epsilon ו \pi] ? \epsilon \iota$ тols $\alpha l^{\prime} \alpha \kappa \rho \epsilon O \nu$
$\tau[\epsilon t o l]$ s• $\sigma \pi o \nu \delta \epsilon \iota o \nu \delta \epsilon$
$[\eta \gamma o v] \nu ~ \iota \alpha \mu \beta о \nu \kappa \alpha \tau \alpha \pi \rho \omega$
$[\tau \eta \nu \chi] \omega \rho \alpha \nu \lambda \alpha \beta o \nu \tau \alpha \pi \alpha$

［．．．．．．．．］［．］．．．$\alpha \nu \alpha$ a
［．．．．．．］s $\tau$ тov $\tau \iota \theta \in \nu \tau$［os
［．．．．．］$\epsilon \pi \iota \tau о \pi \lambda \epsilon \iota \circ \nu$［
［．．．．］$] \omega s$ ovт $\omega$ то $\mu \in$［
$20[\tau \rho O r] \pi \rho o[\kappa] \in \epsilon \tau \alpha t \tau$
［．．．．．．．．．．］oyv $\tau \rho[$ ．

## Col．XII．

$\nu 0 \nu \nu \pi \alpha\left[\rho \chi \chi^{\circ} \pi\right.$ тооs $\tau \alpha$
入oүкot $\delta\left[\iota \kappa \alpha\right.$ vve $\mu \in v^{\prime}$ ouv $\nu \pi \epsilon \rho \tau \epsilon[\theta] \eta[\nu \alpha \iota \delta \epsilon \iota \delta \eta \lambda \omega \theta \eta$
$\sigma о \mu \epsilon \nu \alpha, \tau \tau \omega[\mu \epsilon \tau \alpha \tau$ точто $v$

 $\nu \omega \varsigma \quad v \pi \alpha \rho \chi{ }^{\circ} \nu^{\tau}\left[\alpha \in \rho \omega \delta \epsilon v^{\prime}\right.$ $\theta \alpha \delta \epsilon \mu a \lambda \lambda o{ }^{\prime} \pi^{\prime} \epsilon \rho \iota \tau \omega \nu$

ло $[\tau 0] v \pi \rho \omega \tau 0 v,[\delta \delta l] / \sigma v \lambda \lambda \alpha \beta$ ov $[\pi] o \delta \alpha^{\cdot}$ кає то ката入єıто $\rangle$ $[\mu] \in \nu \circ \nu \pi \rho \circ ф \in \rho о \mu \in \nu \circ s$ [ $\pi 0^{\top} \ell \eta \sigma \in \iota S$ то $\ell \in$ то $\left.\mu[\epsilon]\right\rangle$ $[\tau \rho o] v$ ovt $\omega{ }^{*}$
15 [. . . .] $\pi \alpha \rho \theta \epsilon 1 \circ \nu$ кор $\nu^{\circ}$ $[\epsilon l \mu] \epsilon \nu \omega$ ф $\omega \lambda \tau \alpha \tau \epsilon \sigma \alpha \phi \epsilon s$ [ $\sigma 01]$ тоסє то $\kappa \omega \lambda 0 \nu \kappa \alpha$ $[\tau \alpha \lambda] \epsilon \iota \pi \epsilon \epsilon^{\circ}$ к $\alpha \iota \mu \eta \delta \iota \alpha \pi \lambda \epsilon[\iota$

$\left.20[\nu \in \delta] \epsilon \pi[\ell] \cdot \epsilon \cdot(\cdot.] \tau \chi \chi^{\circ \nu}\right)$

## Col. XIII.

$$
\text { ] тоvто } \mu
$$

$\tau \epsilon \lambda \epsilon \nu \tau] \alpha \iota \alpha \nu$ бv $\lambda \lambda \alpha \beta[\eta \nu$ $\tau] \omega \ell \pi \rho о \kappa \in \iota[\epsilon \nu \omega \iota$ ]тi סopots [ ${ }^{7} \mu \in \tau \rho \omega \iota^{\circ}{ }^{b}[$ ] Tod
$\tau] \eta s \quad \gamma \alpha \rho \beta \rho[\alpha \chi \epsilon t a s$ ]є!ขo
] $\sigma v y \pi[$
] $\varsigma \in \nu[$
]. . $\omega v[$
3 lines lost.
$\left.{ }_{15} \sigma v \lambda \lambda \alpha\right] \beta \eta \nu \omega[$ ] $\rho \alpha \nu \pi \operatorname{\pi otov}[$
$\beta \rho \alpha \chi \epsilon \iota \alpha] \nu \alpha \nu \tau \iota \mu \alpha[\kappa \rho \alpha s$
]. o $\theta \in \nu \kappa \alpha[!$
] $\pi \rho \circ \in t \in \tau \alpha t \phi[\omega \nu \eta \nu$
$] \omega \delta \in \lambda \in \gamma \epsilon[$
$\mu \in \iota \zeta 0 \nu \omega \nu \in \nu[$
Iо $\lambda \alpha \beta \omega \nu$ є $\cup \lambda$ оуov [ $\delta \in \pi \alpha \rho \alpha$
$\lambda a \beta \epsilon t \nu$ к $\alpha \nu=\nu \alpha \mu \epsilon[\kappa \alpha l \kappa \alpha$
$\tau \alpha \theta \epsilon \sigma \theta \alpha \iota$ тоитои $\pi[\rho о \tau \epsilon$
por тotoutov.
$|\cup v-|\simeq \bar{\prime}| \cup \underline{~}$
${ }^{15} 5$ то $\pi \alpha \rho \theta \in \nu \in \iota o[\nu \kappa \alpha \lambda o v$ $\mu \epsilon \nu O \nu \quad \mu \epsilon \tau \rho[0 \nu . .$.
$\pi \omega \delta \alpha \rho o s \kappa \alpha[$.
$\tau \eta \nu^{\prime} \pi \epsilon \mu \pi \tau[\eta \nu$

## Col. XIV.

. $\delta$ [. .] . $\nu$ то $\delta \omega \delta \in[\kappa \ldots$.
[. . . . . .] . . $\quad \nu €$. [. . . . . .
[.......]a tous [. . . . .
[. . . . .] т $\rho \iota \mu \epsilon \tau \rho о[. . . .$.
5 [.......]ov тоvt[. . . . .
[. . . . . .] $\alpha$ бтv $\overline{\epsilon \omega[. ~ . ~ . ~ . ~ . ~ . ~}$
[. . . . .] $\alpha$
[. . .] $\epsilon \omega s \mu \epsilon \nu$ ovv [. . . . . $[\pi \epsilon \rho \iota \tau]$ ov a $\sigma \kappa \lambda \eta \pi \iota \alpha \delta[\epsilon \iota o v$
ло $[\lambda \epsilon \gamma \omega] \mu \epsilon \nu$. $\operatorname{\tau o\nu } \delta \epsilon[\kappa \alpha \nu 0 \nu \alpha$ [. . . .] $\eta \delta \eta$ тоито[ $\nu \kappa \alpha$ т $\alpha \underset{\sim}{\gamma} \rho \alpha \phi \omega \mu \nu^{\circ}$

$\overline{1}_{4}[\operatorname{Tov} \alpha \sigma] \kappa \lambda \eta \pi[\iota \alpha] \delta \in[\operatorname{cov}$. + lines lost.

19 [. ${ }^{7} \omega[$


The recto of Frs. (i) to (n) is blank.
I. There is no clue to the subject of this column.
10. фıлтатє: cf. III. 17 , \&c. фiגía te might be read.
ir. The first letter may be $\lambda$ or $\mu$.
16. This is a quotation in illustration of what has preceded.

Ill. ‘... which are naturally produced by addition and by subtraction. It is thus evident that both metres employ the same feet and arrangement. Accordingly the scheme of this metre is the same as that of the Phalaecean, only shorter by the last syllable. For in that inetre also the feet of two syllables are interchangable at the leginning of the verse, and all the variations open to the Nicarchean metre are shared by it. Hence, dear friend, it will employ' not only the regular ten syllables, but also a larger number.'

The Nicarchean metre, which is the subject of discussion in this column, is unknown from any other source. It is, however, clear from the comparison with the Phalaecean (cf. VIIl) that the scheme was $\simeq \Xi$ (also $u \cup-$ ) $--\cup \cup-\cup-\cup-$.
4. The punctuator read oüro $\delta \eta \lambda a p o \sigma_{t}$, which he took with what precedes. In the absence of the context it is impossible to say that this may not be right; but, as the passage stands, the punctuation followed in the translation seems preferable.
6. [kat]: there is barely room for this supplement, but [ $\dot{\delta}$ ] is not enough.
17. [8oonep]: the supplement is a little long for the lacuna, which five letters would sufficiently fill.
20. $[\pi \lambda] \in[0] \sigma$ ow : i.e. eleven, by the resolution of the first long syllable into two short ones: cf. 10 sqq.
V. $1-7$. 'I once thought that I had been the first to discover this metre, and I prided myself upon the discovery of a new metre. I subsequently found that it had been used by Aeschylus, and still earlier by Alcman and Simonides.'

At the top of this column an omission in the text has been supplied by the corrector. The place where the omission had occurred is marked by the sign in the right margin opposite line 8, and the word ävw ('see above') was no doubt written above the line at the precise point where the additional words were to be inserted, corresponding to the кaito with which they are concluded. This is the regular method in suclı cases; cf.ccxxiii. 83 , note and 126, O. P. I. xvi. III. 3 .

I sqq. It is impossible to tell what this metre was that the writer supposed himself to have discovered. For the language of. the lines of Pherecrates on the invention of the
 аv $\mu \pi \tau$ ikтояs ảvataiotols.

V'I. '. . completely, in order to appear really' to have conferred a favour on the city, and to be an innovator as well. As it is, let my good will be made known . . .
$\tau \eta t \pi 0 \lambda_{\epsilon}$ : i.e. the town in which the writer lived and which expected some novelties from its professors and teachers.
3. кaus $[0 \sigma 0]$ фos? cf. V. The compound is not found elsewhere.

V11. 3-17. 'Of the Anacreontean metre this is a specimen:-
"Wuter bring and wine withal, boy."
'Many term this Parionic, because it appears to borcler on the class of Ionic metres, especially when it has the anapaest standing first and the trochee next, similarly to such parts of Ionic verses as these:-
"Ünto Zeus, wielder of thunder."
2. In the metrical scheme there are some slight traces of ink above and below a hole in the papyrus between the two trochees. But they do not appear to represent a line of division, which ought to have been carried down to meet the horizontal line below. It may then be assumed that the writer derived the Anacreontean verse from the Ionicus a maiore (cf. 7 sqq.), by cutting off the first and last two syllables from a series of three feet : - - $\left|\cup v,-\underline{v} v_{1}--\right| \cup v$. For the admissibility of $-v$ instead of $v-$ in the middle of the verse cf. 12.
5. The quotation is from Anacreon (Bergk, Fr. 62. 1).
10. There is not room for $[\dot{\epsilon} \phi]$ ántє
17. 'This is the latter part of a Sotadean verse (one of the forms of the Ionicus a maiore)

VIII. "If from the first two feet all the component parts are removed, and only a short syllable and the rest of the verse are left, this dimeter will be effected. For example, these are Phalaecean verses:-
"Lèmnos, foremost, in ōlden time, of cities."
"Thus entreated $\breve{\mathrm{I}}$ all the gods of heaven."
"From Ëros wings Äphrōite holy göddess."
'Cut off the first syllables from these Phalaecean verses, and the Anacteontean measure will result, thus:-
"nost, in olden tinne, of cities."

The Anacreontean metre, which is the topic of the preceding column, as well as of the two columns following, is here considered in relation to the Phalaecean.

1．$\tau \eta s \pi \rho \omega \tau \eta s \delta i \pi n o \delta a s:$ the division of the Phalaecean verse here indicated is the same as that of Hephaest．（c．x．）who describes the Phalaecean verse as a catalectic trimeter
 レーレー，иーー．

3．The metaphorical sense of $\pi$ picat is curious．There is no alternative to the reading．
9－14．The source of none of these three quotations is known．The fact that the third of them，which has twelve instead of eleven syllables，is given as an instance of the Phalaecean metre，is remarkable．This is possibly due to confusion，which some suppose to be the explanation of the statement（e．g．Caes．Bass．p．258）that Sappho used the Phalaecean metre，though no example is quoted from her poems．But the citation is rather to be regarded as a confirmation of the view of Wilamowitz－Möllendorff，who considers the Phalaecean to be an Ionic metre，and the forms $-\underline{\imath}-, \cup \cup-\cup,-\cup-$ and $\cup \cup-ー, \cup \cup-\cup,-\cup-$ to be equivalent（Mélanges Weil，p． 449 sqq．）．According to Caes．Bass．p．26I Varro called the Phalaecean verse Ionicum trimetrum；and Synesius＇ sixth Hymn offers an example of the mixture of Phalaecean and Ionic trimeters．On the other hand this analysis does not agree with the scheme given by our author（cf．note on VIII．i），who makes $\succeq \bar{\tau}-\cup$ ，not $\simeq \checkmark-$ ，the first foot．But the inclusion of the dodecasyllabic $\cup v--v u-v-v-$－under the Phalacean metre may be a survival of older tradition similar to that noticed in IX． 2 ，note．

12．The papyrus is damaged where a stop after anaot would have been if it were written．

IN．＇In an analogous and similar mauner if from the Praxillean verse the first two syllables are cut off，the Anacreontean metre will result；or to make a general rule for this case also，if all the syllables of the first foot are removed except one short syllable，the metre will be produced in the same way．Take these lines，of which the first syllables have been left behind ：－
＂Then appeared the moon uprising．＂
＂From distress，and health＇s enjoyment．＂
＂Mǎay Ǐ fy ，my comrades；youth＇s bloom．＂
＇It may be thought dhat catalectic iambic dimeters produce the same result ．．．
I．Probably $\left.\dot{\varepsilon}^{\epsilon} \pi \mu \mu^{\prime}\right] \nu \omega$ ．
2．$\pi \rho a \xi_{\iota} \lambda \lambda \epsilon t o v$ ：the scheme of the Praxillean metre is $\simeq-\cup \cup-\cup-\cup--$ ．

 which is also used as an illustration here（1．14）．Hephaestion＇s division of the metre is therefore $--v u,-v-u,--$ ．Our author divides differently．It is evident from his description of the way in which the Anacreontean verse may be derived from the Praxillean （11． $7-10$ ）that he regarded the first foot not as $\simeq-v \cup$ ，but as $\simeq-u$ ．His division therefore is $\simeq-v, \cup-v-, v-$ ．This Blass considers to be the true analysis of the metre，and a remnant of the older metrical tradition．The same scheme may be applied to


14．The quotation is from Sappho（Bergk，Fr．53）．The correct form＇＇$\phi$ aiver＇is found in the better MSS．of Hephaestion（c．xi）．
${ }^{15}, 16$ ．The source of these two quotations is unknown；they seem to be from the same poem，and are very possibly，like that il1 14，from Sappho．In 15 кiyitan must of course be read for кat vyєuv．Blass suggests that this line may be completed：

$$
\begin{aligned}
& \text { [ } \quad 0 \pi a \xi \epsilon] \text {, }
\end{aligned}
$$

and the next：

## ［ $\gamma$ ñpas


［ка́入入ı $\sigma$ тог］．
 also called Anacreontean，Hephaest．c．v）to the Anacreontean is continued in the next column．

$$
\text { X. }{ }^{2-15} \text {. "" Whoever is for fighting." }
$$

＇If the first foot is made an anapaest the metre will be as follows ：－

> "So the Lyctian Meneites."
＂But whoever is for fighting．＂
＇For with an anapaest at the beginning these are equivalent to Anacreontean verses；but when a spondee or rather an iambus is placed in the first foot they diverge more from them ．．．
r．All that remains of the first letter of the line is a vertical stroke which may belong to H I N or P．It may be inferred from what follows that the quotation from Callimachus， í Aúvitos Meveitis，had just pleceded；and $v[$ eirns $]$ might be read here，though it is rather long for the space．But o $\lambda v \kappa$ rtos $\mu \epsilon$ would not fill a line，and it is the practice in this MS． to begin a fresh line for each quotation．$\dot{\eta}[$ tóof $]$ may be conjectured．

2．The same quotation from Anacreon（Bergk，Fr．92．1）is made by Hephaest．c．v．
6．Quoted from Callim．Epigr．37，I（Wilamowitz，who reads Mevuitas）．סé is of course inserted in order to make the first foot an anapacst．

14．$\pi a\left[\lambda_{l}\right.$ ：the vestiges after $\pi$ ，which resemble a nearly horizontal stroke，may be the bottom of a small $a$ ，but this is quite uncertain．

XI．＇Such as：－
＂To ${ }^{\text {oun endure this you are fain，＂}}$
just as Aeschylus again has it in the Prometheus，thus：－
＂$u$－－evilly tongued．＂
＇If you would still like to have the case put briefly，cut off from the Cyrenaic measure the first foot of two syllables．By producing the remainder you will construct this metre，thus：－
＂$\smile \cup$ maiden still unwed．＂
＇If now，dear friend，you understand this verse leave it and consider it no further ；but pass on．．．．

The metre discussed in this column is $\checkmark \checkmark-\Xi \succeq \cup$ ，which in col．XII is called Parthenean，and is there treated as akin to the Aovauisixi（cf．Hephaest．c．viii），the scheme being $u \cup-, こ \succeq, \cup-$ ．In this 1 Ith column the same form is apparently con－ sidered under a different aspect，namely as a modification of the Anacreontean metre． Here then the division will be different，$\cup \cup,-\Xi \underline{\succeq}$ ，－；this is the scheme of the Anacreontean verse minus the final syllable．

I．］．тог］oùто．
2．It may be inferred from 3 sqq．that the author of this quotation，as of the next， was Aeschylus．
 and therefore must come from one of the other plays on Prometheus，the ח．Huptopos （Пиркаєús）or П．Au＇pezos．

9．тov кupquakov：the scheme of the Cyrenaic metre，it may be gathered from this E 2
description, was $u \cup-\cup \cup-\cup-\cup-$ or $\succeq-\cup \cup-\smile-\cup-$, according as the $\tau \rho \iota \sigma u ́ \lambda-$入apoy of the corrector or the $\delta$ ovindaßoy of the first hand is accepted as the correct reading. This metre is only known from the present passage.
 been quoted as an example of the Cyrenaic metre. The author is not known. The


 is probably $\gamma, \kappa, \pi, \sigma$, or $\tau$.
XII. 'A feature common to logaoedic verse. But we must now pass over the characteristics common to logaoedic metres and to this, as they will be explained in the following treatise. I will now rather speak of the more important . . I may reasonably first adopt and lay down as the formula of this metre the following : $\cup \cup-, \underline{\cup}, \cup \cdots$. The Parthenean verse as it is called is used by Pindar . . '

On the subject of this column and its relation to what has preceded cf. note on XI.
I. 1. кот]róv.
XIV. 2. The traces suggest that the scribe wrote ] $\omega \boldsymbol{L}$ and then inserted a small $\sigma$ between $\omega$ and $\iota$.
3. After ]a $\pi$ was originally written, but the second vertical stroke seems to have been subsequently crossed out.
6. This line apparently contained a quotation which was ended in 1.7.
10. [карода: cf. XII. i 1 .
13. The scheme of the Asclepiadeus here given corresponds with that of Hephaestion (c. $x$ ), who classes it under the 'Antispastic' metres, i.e. those which employ the dipody of which the pure form $1 \mathrm{~s} \cup--\cup$. Cf. introd. and note on VIII. i.

Frs. (a) and (b). The combination of these two fragments of which (a) contains only the letters $\sigma$ [ and $\kappa[$, is rendered probable by the appearance of the papyrus.

Fr. (d), 2. This seems to be part of a quotation.

## CCXXI. Scholia on Iliad XXI.

Plate VI (Col. X).
The following scholia on the twenty-first book of the Iliad are written on the verso of the preceding papyrus in a small, cramped, informal uncial hand. The date of the metrical treatise on the recto, which is late first or early second century, gives about A.D. 100 as the terminus a quo for the date of the scholia. On the other hand we should not assign them to a later period than the end of the second century. The writing presents much resemblance to that of the Herondas MS. (Brit. Mus. Pap. CXXXV). Mr. Kenyon now (Palaeography, pp. 94, 95) ascribes that papyrus to the first century or first half of the second. We, however, are inclined to think a first century date improbable in the case of the Herondas MS. Both it and the scholia are very like some of the semi-
uncial documents of the period from Trajan to Marcus. The 4 -shaped $\eta$ which occurs in a correction upon the Herondas MS. (op. cit. p. 94) does not prove much, for that form is quite common up to A. D. 200, e. g. in ccxxxvii.

Points, breathings, and accents are sparingly uscd. Paragrapli (cither the $\delta \iota \pi \lambda \hat{j}$ or a straight line) often mark the conclusion of a note. $\iota$ and $v$ sometimes have the diaeresis. Quotations frequently project by the width of one letter from the beginnings of the lines. There are a large number of corrections, many of which are certainly by the original scribe, some not less certainly are by a second and probably contemporary hand, while others cannot clearly be distinguished. Despite these, several blunders (chiefly due to the confusion of similar letters, e.g. H and $\Pi$ ) have been allowed to remain. A note in cursive was added in the margin above Col. XVII; the remarkable signature in a semi-cursive hand between Cols. X and XI will be discussed later.

Excluding the unplaced fragments, there are parts of seventeen columns, of which four are practically complete while four others are fairly well preserved. The papyrus is a portion of a $\dot{v} \pi o ́ \mu r \eta \mu a$ or commentary on Book xxi, perhaps on the whole Iliad. Instances of a commentary upon a single book are rare, though $\sigma v \gamma$ ра́ $\mu$ ata on special subjects are known. But considering the length which this commentary on Book xxi, if it had been complete, would have reached, it is improbable that this roll at any rate included notes on another book besides; and there is, as will be shown, some reason for supposing that this commentary did not extend to other books of the Iliad.

The first question which arises in connexion with these scholia, the date of their composition, admits of a fairly definite answer. The date of the MS. itself shows that they cannot have been compiled later than the second century of our era. On the other hand, besides referring to the Alexandrian critics, such as Aristarchus, Aristophanes, Zenodotus, and others, our author quotes Didymus and Aristonicus, who were Augustan, and Seleucus, who was probably contemporary with Tiberius (see note on XV. 16). But the great Homeric critic of the second century, Herodian, who lived in the time of Marcus Aurelius, is not mentioned. and it is a fair inference that these scholia are anterior to him. The last half of the first century A. D. is therefore the period to which their composition can with the greatest probability be ascribed.

The question of authorship is more difficult. It depends in the first instance upon the view taken of the mysterious signature written at right angles
 natural meaning of this remark undoubtedly is, 'I, Ammonius, son of Ammonius, grammarian, made these notes'; cf. Marcell. zit. Thucydid. § 47 à ${ }^{\prime}$ ' ố ó



 Diog. Laert. ii. 48. If then Ammonius, son of Ammonius, was the author or compiler of these scholia, can he be identified with any of the known grammarians called Ammonius? The most famous of these was Ammonius, son of Ammonius, the head of the university at Alexandria. He wrote a commentary on the Iliad, to which several references are made in Schol. A, and Suidas states $\delta \iota \in \delta \dot{\text { ét }}$ ato
 397. $\delta \iota \epsilon \delta \delta \dot{\xi} \xi a r o$ ought to mean that Ammonius directly succeeded Aristarchus, who died about if 46 B.C., and though the phrase $\pi \rho \grave{o}$ тồ $\mu o v a \rho \chi \hat{\eta} \sigma a \iota$ тòv Avैyou rather suggests that he may have lived in the first century B.C., it is impossible to identify him with the compiler of our scholia, who quotes grammarians of the Augustan age. An Ammonius who wrote scholia on Homer before the end of the first century A.D. is also known from the Brit. Mus. Odyssey papyrus (CCLXXI), where some notes of his are added in the margin. It is possible that he is identical with our author (but even the reading of his nam c , which is always abbreviated $a^{\mu}$, is not certain), or he may be identical with the successor of Aristarchus. A third Ammonius is the author of the cxtant lexicon Mepi
 to the first century A. D., but later critics suppose it to be a work of the Byzantine age based on first century materials (Cohn ap. Pauly Encycl. s.o.). Both the lexicon and our scholia quote the same grammarians, and it is conceivable that the Ammonius whose name was given to the lexicon was the author of the scholia; but this too is the merest conjecture. It is moreover by no means certain that the author of these scholia was called Ammonius. The occurrence of a signature in the middle of a long book has no parallel, and no obvious explanation suggests itself. The use of the first person ̇̇ $\sigma \eta \mu \epsilon \iota \omega \sigma a ́ \mu \eta \nu$ would lead us to think that the manuscript, if not the original MS. of Ammonius himself, was at least a copy made directly from the original. But the existence at an Egyptian country town of such a MS. of a work which, as will be shown, appears to have played an important part in the history of Homeric criticism, would be most remarkable. Morcover, not only is the signature in a style of a handwriting so different from that of the body of the MS. that, though we are not prepared to deny the possibility of their having been written by one and the same person, appearances are all against that supposition ; but the signature may have been added as much as a century later, so far as palaeographical considerations are concerned, a fact which makes the insertion of a copy of the author's signature still more incxplicable. One is tempted, therefore, to suppose that the meaning of
$\dot{\epsilon} \sigma \eta \mu \epsilon \epsilon \omega \sigma \alpha \mu \eta^{\prime \prime}$ proposed above is incorrect, and that the explanation of the term is to be found not in literary works or grammarians but in Egyptian documents. anuctô̂̀ is frequently found in Greek papyri; in Byzantine contracts it is sometimes used in the signature of the scribe as a mere equivalent of $\dot{\epsilon} \gamma p i \phi \eta$ (cf. B. G. U. 303,310 ), but since the signature here is not apparently in the hand of the body of the scholia, Ammonius cannot be identified with the copyist. In the Roman period $\sigma \eta \mu \epsilon \iota \hat{\imath} \sigma \theta a t$ is commonly used (nearly always in the form $\sigma \epsilon \sigma \eta \mu \epsilon(\omega \mu \alpha \iota$, rarely $\mathfrak{\epsilon} \epsilon \tau \eta \mu \epsilon \epsilon \omega \sigma \alpha \dot{\alpha} \eta \eta)$ for an official signature signifying approval ; and if $\dot{\epsilon} \sigma \eta \mu \epsilon \omega \sigma \alpha \mu \eta \nu$ here docs not mean 'made (these) notes,' it must mean 'signed,' i. e. 'approved.' There is, however, no parallel for such an imprimatur as distinct from the signature of a corrector. There would be nothing strange in Ammonius stating that he had revised the MS., cf. Revenuc Papyrus
 can hardly be a mere variant for $\delta \iota o p \theta o i ̃ \theta \theta a t$, and the identity of handwriting, which we should expect on this theory between the signature and the corrections that are not due to the original scribe, is not apparent, though owing to the paucity of the material for forming a judgement it is impossible to speak definitely. And even if $\grave{\epsilon} \sigma \mu \epsilon \epsilon \omega \sigma \dot{\alpha} \mu \eta \nu$ means that the manuscript had been approved by Ammonius, it is still very strange that the fact was recorded in the middle of the papyrus.

We have now discussed the possibilities of Ammonius having been the compiler, the scribe, or the 'approver' of the scholia. None of these explanations is altogether satisfactory. There remains the heroic alternative of supposing that he had nothing to do with it at all, and that the signature is a mere scribble without any connexion with the body of the papyrus, like the two lincs which follow the extract from the Epistle to the Romans in ccix. Such a theory, however, is unwarrantable, since $\grave{\epsilon} \sigma \eta \mu \epsilon \omega \sigma \alpha \dot{\alpha} \mu \eta \nu$ admits of at any rate two explanations; and the accidental occurrence of a grammarian's signature in a Homeric commentary, yet without any reference to it, is very unlikely. The choice lies between Ammonius the compiler and Ammonius the approver, and in spite of the difficulties which arise we prefer to suppose that Ammonius was the compiler. That $̇ \sigma \eta \mu \epsilon \iota \omega \sigma \alpha ́ \mu \eta \nu$ can mean 'made (these) notes' is certain, and sceing that the term would apply to only very few literary compositions, while the approval of a grammarian might just as well be appended, if it ever was, to a manuscript containing verse or a $\sigma \dot{\gamma} \gamma \rho \rho \rho \mu \mu$, the occurrence of $\grave{\varepsilon} \sigma \eta \mu \epsilon \epsilon \omega \sigma \dot{\alpha} \mu \eta{ }^{\prime}$ in the sense of 'approved' in connexion with a manuscript itself containing notes implies an accidental coincidence which is hardly credible.

What is the relation of Ammonius (as we shall now call him) to the extant scholia of the Iliad? These are divided into two classes:-(1) the more
important, the scholia of the Venetus A, which, according to the subscriptions, were compiled from the commentaries of Didymus, Aristonicus, Herodian, and Nicanor; (2) those of Schol. B (Ven. 453), Schol. T (the Townley, i. e. Brit. Mus. Burney 86), and Schol. Gen. (Genavensis 44, edited by Nicole in 1891), which have no subscriptions and differ materially from Schol. A, especially in paying less attention than the latter to questions of reading and more to questions of exegesis. Ammonius' scholia are earlier than the date of the composition of Schol. A, for they do not include, so far as we can judge, two out of the four ingredients of those scholia, viz. Herodian and Nicanor. They coincide with Schol. A on some points, especially on questions of reading; but this is natural, since the other two ingredients of Schol. A, Didymus and Aristonicus, were known to Ammonius. That Ammonius' scholia were a source of the Ven. A scholia is rendered unlikely by the subscriptions of the Ven. A ; and though Ammonius, so far as his scholia are complete, seems to have included notices of the readings which in Schol. A are excerpted from Didymus and Aristonicus as Aristarchean, there is not sufficient evidence to show that he was as full as the compiler of the Ven. A scholia on purely critical points. It is, therefore, extremely improbable that Ammonius' scholia are either a source or an earlier stage of the Ven. A scholia.

The case is otherwise with the second class of scholia, Scholl. B, T, and Gen. These coincide in a marked way with Ammonius, and the notes of $B$ and $T$ often seem to be an abbreviated version of our author. The agreement of Ammonius with Schol. Gen. is even more conspicuous, because it is only in the twenty-first book that the Geneva scholia are clearly distinguishable, by much new and valuable information, from Scholl. B and T. Several remarkable notes in Schol. Gen. on Book xxi, e.g. those on 195, 256, 282, 363, largely reproduce the scholia of Ammonius. It is indeed a question whether the coincidence between Schol. Gen. and Ammonius is not best explained by the hypothesis that Ammonius' commentary was confined to Book xxi. Of the second class of scholia, therefore, Ammonius seems to be a real source, though it is curious that he is not referred to in them by name. But we must leave the discussion of this topic, as well as that of the sources of those scholia which our author gives on his own authority, to specialists; and we conclude with a brief summary of the most important features of the papyrus.

We have here for the first time an almost contemporary specimen of a first century commentary on the Iliad. The MS. of the Ven. A scholia is eight centuries later than the materials from which it professes to have been compiled, and it is impossible to be certain how far corruptions and interpolations have crept in. The present papyrus can claim to be exempt at any rate from the
latter, and the statements which it makes concerning Homeric critics do not admit of controversy.

Secondly, though, as has been said, owing to the elaborateness of the Geneva scholia, our information concerning Book xxi is fuller than in the case of any other book, and Ammonius' scholia therefore contain fewer novelties than would have probably been the case if a commentary by him on some other book had been discovered, there are still a number of points in which he gives us fresh information about the views of ancient critics and grammarians, or, what is hardly less important, assigns a definite source to statements which were previously anonymous. Amongst these may be mentioned the excerpts from Hermapias (III. 17), Didymus (X゙. 12, XVII. 27), Dionysius Sidonius (XI. I), Protagoras (XII. 20), Seleucus (XV. 16), Crates (XVII. 30), the attribution of the known variant $\pi \in \lambda \dot{\lambda} \sigma a s$ for $\gamma^{\prime} \dot{\epsilon} \lambda \alpha^{\prime} \sigma a s$ to Aristophanes ( $\mathcal{X} .3^{6}$ ), the notice of the omission of $v .290$ by the Cretan edition (XV. 27), and the new verse after Book ii. $8_{4} 8$ which was found, if we accept the ingenious conjecture of Blass, in the edition of Euripides (VI. 17).

Thirdly, our author frequently uses illustrations drawn from classical Greek literature, some of which are new, e. g. the quotations from Hesiod (?) (III. 3), an unknown epic upon Heracles (IX. 8), Pindar (VII. 6, IX. II), Alcaeus (XI. 9),


Lastly, whatever view be taken of the precise relation of Ammonius to the class of scholia represented by Schoil. B, T, and Gen., the authority of that class is greatly increased by the present discovery. Hitherto those scholia have been at a disadvantage compared to Schol. A, owing to the absence of subscriptions and the consequent uncertainty attaching to their materials and their date. It is now clear that they are to a considerable extent based upon a compiler, who, whether he was called Ammonius or not, lived as early as the first century A. D. and had an intimate knowledge of his predecessors in Homeric criticism and of Greek literature in general. For such statements as they make Scholl. B T Gen. are henceforth entitled to as much authority as Schol. A.

The text of the scholia is printed after our usual method except that, for the sake of clearness, the words or passages commented on are printed in capitals, with the number of the line referred to in brackets at the side ; capitals are also used for the initial letters of proper names, which are here particularly frequent. Owing to the unevenness of the hand, the number of letters lost in the lacunae cannot be gauged so closely as in most literary papyri. The scholia cover the first 363 lines of the book. There are gaps sometimes extending to several columns between I-II, II-III, VII-VIII, XIII-XIV, XV-XVI, XVI-XVII. We have followed in the notes the customary practice of referring to books
of the Ilizd and Odyssey by the letters of the Greek alphabet. In the restoration of the text we have once more to acknowledge our great indebtedness to Professor Blass. Mr. Allen has also given us help on various points.

Col. I.

```
                ].re.[
            ]\tau\alpha.\rhov\tau0p[. . .]\sigmao!\omega[
        \alpha\nu\alpha\gamma]|\omega\sigmaк\epsilon\iota\nu \tau\iotav\alphas ò\tau\epsiloǹ[\delta\eta
            \lambda\epsilon]\gammao\nu\tau\alpha\varsigma \tauо\nu \overline{\delta\eta}\in\pi<[\\phi\in\rhoо\mu\epsilon\nuO\nu
            ] \tau\omega }\overline{0.\tau\epsilon} \chi\rhoо\nu\iotaк\omega \epsilon\pit[
```



```
        o\tau\iota \tau0] \delta\eta ovk \epsilon\sigma\tau!\nu \alpha\lambda\lambdaol\omega[\sigma\alpha\iota \tauov \tauovov
        \tau\omegaоs] T\omega\nu \pi\rhoо\eta\gammaov\mu\epsilon\nu\omega[\nu חOPON o\iota
        \mu\in\nu \tau\eta]\nu \delta\iota\alpha\beta\alpha\sigma\iota\nu о\muо\iota\omegas \tau[\omega \epsilon \epsilon\nu \beta к\alpha\iota
        \Theta\rhovov] A\lambda\phi\epsilonlolo mopov к\alpha0[
            ]\ к\alpha\iota \piop\epsilonu\tauos o A\lambda\phi[\epsilonlos
            ]\alphat \tau\alphas \deltai:]a\tauov oп\alphat \alphat[
            ]\epsilon\nu \tau\omega \mu
    \muOtS t\deltao]\nu o\phi0\alpha\lambda\mu0t\sigmat \pi\alpha\nu[\tau\omega\nu o\sigma
15 \sigma \epsilon\muо\gamma\eta]\sigma\alpha \pio\rhoovs a\lambdaos \epsilon\xi\epsilon\rho\epsilon[\epsilont\nu\omega\nu
        o\ell \delta\epsilon \tauо р]\epsilonv\mu\alpha a\pio \tauov \epsilon\iota\sigma[
                ]. \deltaıa\rho\rhoouv \tauou\tauo[
            \Pi\tauо]\lambda\epsilon\mu\alpha\iotaos A\rho\iota\sigma\tauо[\phi\alpha\nu\etas \rhooov
                ]\rho\eta\nu \deltaı\alpha \tauov \overline{\eta}\gamma\rhoа[\phi\epsilon!
            \epsilonup`\etaos w' \hat{\eta}\alpha\pio op0\etas [
                ]vs a\gamma\nuoєt \delta' оть \alpha\pi.[
```




```
            \epsilon]\pi\iota к\alpha0\alpha\rhoov \tauоv \overline{\eta[S}
                        \epsilon\pil \gamma\epsilonVlк\etaS \pi\alpha[
                ] \delta\iotaotp\epsilon\phi\epsilonos 0v\mu[os \delta\epsilon \mu\epsilon\gamma\alphas
            \epsilon\sigma\tau\iota \deltaıот\rho\epsilon'ф\epsilonos \beta\alpha\sigma\iota\\eta\etaos [
                                    5 \triangle H]Ө€л€ ӨYM\omega [ (65)
```

```
\pi\epsilon\rhot\epsilon\sigma|\pi\alpha\sigma\mu\epsilon\nu\eta\eta \delta\epsilon[
    ]\nu\omega\nu \tau\alpha \delta\epsilon \alpha\pi[
    ]\epsilon\mp@subsup{l}{}{\prime}\alpha \epsilonU\phi\omega\mp@subsup{N}{}{\prime}|\alpha[
    ]oy т\alpha\rhox то \eta\rho!
        \delta'!0 \phi\eta\sigmaル\nu \ddot{\phi![}
        ]&\epsilon то к\lambda\epsilonо今 a[
```

Col. III.
$\left[. \cdots . \delta_{\epsilon \iota} \lambda \eta \nu \nu \quad \mu \epsilon \nu\right.$ ís ol $A \tau \tau \iota[k] 0 \iota$
[. . . . . . .]. $\sigma \in \lambda a \nu$ o $0 \in \nu \quad \delta_{\iota \in \lambda}[0] \nu \quad \phi . \eta$

[тотl $\delta \in l e \lambda]$ ]ov avtos $\delta \in \delta \in l \in \lambda$ o!! ${ }^{\prime} \Phi \rho v$

[. . . . . . . .] $\omega \tau \eta \pi \iota \quad \delta \epsilon \epsilon i \lambda \eta \nu^{\prime \prime} \in \pi \lambda \in \iota o$
[. . . . . . .] ] $\epsilon \omega \nu \alpha \nu \delta \rho \in s ~ є \kappa \tau \epsilon \epsilon \nu о \nu \tau о$
[. . . . . . . .] $\eta \nu$ єs $\delta i \epsilon \dot{\lambda} \eta \nu$ tavt $\eta \mathrm{s} \delta \epsilon$
$\left[\begin{array}{ccc}\tau 0 & \mu \in \tau \alpha & \mu \in \sigma \eta] \mu \beta \rho ı \alpha \nu\end{array} \kappa \alpha \tau \alpha \sigma \tau \eta \mu \alpha \quad \delta \in \iota\right.$




$[\epsilon \sigma \pi \epsilon \rho \alpha \nu] \in \sigma \pi \epsilon \rho \circ \nu \quad \tau \rho \iota \sigma \iota \delta \epsilon \delta \iota \alpha[\sigma] \tau \eta \mu \alpha \sigma \iota u^{\prime}$
${ }_{15}\left[\tau \eta \nu \quad \eta \mu \epsilon \rho_{j}^{\top} \alpha \nu \pi \epsilon \rho \iota \omega \rho \iota \kappa \epsilon[\nu]\right.$ $\eta о \iota \quad \mu \epsilon \sigma \eta \quad \eta \mu \epsilon$
$[\rho \alpha \delta \epsilon i \lambda \eta]$ APH $\tau \omega \sigma \iota \delta \eta \rho \omega[\alpha]$ $\delta \epsilon \tau \omega$ T $\quad \rho \rho \sigma$
$\left[\ldots, E_{\rho \mu \alpha]} \pi \iota \alpha s \delta \in \pi \epsilon \rho \iota \sigma \pi \alpha \iota\right.$ ì $[\eta t] \beta \lambda \lambda \alpha$
[ $\beta \eta$ Beגous] $\eta$ Sopatos h ore $\triangle O Y p i l$ ban $\omega \mathrm{N}$
[H AПO NEYP]HФIN OÏCTW $\pi \epsilon \pi \epsilon \iota \sigma[\tau \alpha \iota \quad \gamma \alpha \rho]$

[ENTAYOOI] NYN HCO MET IXOYCIN [To ev

[ $\tau \eta S \quad \nu \epsilon \omega \tau \epsilon] \rho \alpha S$ Ïa
[. . . . . ?. то єк тои єvт $\alpha u \theta \alpha \mid \pi \alpha] \rho \alpha$

```
25 [........]\eta\ \epsilonк \tauоv \epsilon\nu\tau\alphav0[\ell. .]. \tau\eta\nu
    [. . . .\pi\epsilon\rho\ell]\sigma\pi\omega\mu\epsilon\epsilon\nu\eta\nu \gamma\epsilon\gamma[. . .].\alpha! }
    \beta
    [.......]s \delta\epsilon A\tau\tauוкоv ф\eta[. . . .]\sigma\tauov
    [....\eta\sigmao] \delta\iota\alpha\tau\rho\iota\beta\epsilon \epsilon\alpha\nu \delta\epsilon [.....]\eta є\iota\sigma
    [. . . . . . .] }\mu\in\tau\alpha\phi\rho\alpha\sigma\sigma\tauо[\nu. . . . .]
30 [........]\sigmao Apı\sigmaтoveik[0s . . . l]X Xv
    [\sigmat . . . IXO]YCIN OI C WTEIAH[N . . . . .]
    (122)
    [. . . . . . .fts AIm' am[0]Nixmhcontal
    [. . . . . . . a]\pio\lambda\epsilon\ell\\epsilon[lv
    [....... A]kн\DeltaEE[C
35[..... \mu\eta \phi]\rhoo\nu\tau\iota}0[\nu\tau\epsilons
```


## Col. IV.

```
f
\(\theta[\)
\(\lambda \epsilon[\)
T \(\sigma \omega\).
QP \(\omega\) CK \(\omega\) N TIC
万 KA[TA KYMA MEMAINAN ФPIX YIIAIEEI IX OYC OC к€ ФАГНCl ] кає
```




``` [os фаyou av тov Auкаovos \(\delta \eta \mu\) ои \(\pi\) ] \(\alpha \nu\)
```



``` \(\phi \in[\rho о \mu \epsilon \nu 0 v \quad \nu \in \kappa \rho o v \quad \alpha \pi \tau \epsilon \sigma \theta \alpha l l \mid] X \theta v\) \(\alpha \nu[\omega \quad \mu \epsilon \tau \epsilon \omega \rho o \nu \ldots v \pi o \tau \eta \nu \quad \phi \rho \iota \kappa] \alpha \in \lambda\) \(\theta \in![\nu \quad 22\) letters \(] \tau \iota\) ८. [ 23 " \(\quad\) ? \(\pi \alpha\)
```



```
To \(\quad 23 \quad \% \quad] \in \epsilon O V\)
\(\kappa \alpha \theta \alpha \pi \epsilon \rho \in\left[\begin{array}{ll}17 & ,\end{array}\right] \cdot \alpha!\)
```



```
20 тpla 入outo \(\left[\begin{array}{l}\text { I }\end{array}, \quad \epsilon \quad \tau\right] \eta \bar{\eta}\)
```

```
            \tau\etas O\deltav\sigma\sigma[\epsilonias os к\epsilon\nu \tau0l \delta\epsiloni\xi\eta\sigma|\nu o\deltao],\
            \kappa\alpha\iota \mu\epsilon\tau\rho\alpha [\kappa\epsilon\lambda\epsilonv0ov \epsilon\nu \delta\epsilon \tau\alphals A\rho\iota\sigma\tau\alpha\rho
            \chi\epsilontols v\pi[\alphaï\xi\epsilon 12 letters \epsilon\gammaє\gammapa
            \pi\tau0 к\alpha\iota \tau[ 20 %, v\pi\alpha
            25 ï\xi\epsilon \alphaкovi\epsilonl 20 ,"
                \piorvla \llbracket[\alpha\rrbracket] I3 ,, \Phi\\lambda\eta\tau\alphas
                \delta\epsilon v[\pi\alpha\lambdav\xi\epsilon\iota. . . . . . . . . }\eta\boldsymbol{\sigma\iota\nu o\tau\iota
                ̈\chi0[vs o фа\gamma\omegav rov Auкаovos \delta\eta\muov
                \pi\epsilon\epsilon\mu[\epsilon]
                    o
30【[\epsilon]\S \phi\epsilon[v\xi\epsilon\tau\alphal ayvocl \delta\epsilon отl то \delta\iota\alpha
        \nu\in\sigma\tau[\etakos \tau\etaS 0\alpha\lambda\alpha\tau\tau\tau\etas \epsilon\pil\piо\lambda\etas
        ov то к[\rhovos ф\eta\sigmaıv O\mu\eta\rhoos ф\rhoiк\alpha
        \omegas \delta o[0 v\piо ф\rhoiкos \betaop\epsilonov ava
        \pi\alpha\lambda\lambda[\epsilon\tau\alpha\iota `\chi0vs \tau\etaS \epsilon\pi\iota\tau\rho\epsilon\chiov
            35\sigma\etaS к\alpha`\tau\alpha \tau\eta\nu 0\alpha\lambda\alpha\tau\tau\alpha\nu\nu \pi\rhoо \tau\etaS
                \tauov \chi[\epsilon!\mu\omega\nuos \epsilon\mu\betao\lambda\etas
```


## Col．V．



## Col．VI．

```
[. . . . . . . . . . .] . \phi![. . . . . . . . . . .
[. . . . . . . . ]o[. .]\epsilon\iota\pi\eta交[[. . . . . . . . .
[. . . . .]a I\pi\pi\epsilon\tau⿱S \epsilon\nu \tau\omega [. . . . . . .
```

```
    [. . เ\sigma\tauo\rho]\eta\sigma\epsilonv o\taut ol tas \sigma[.
    5
    [. . . . .] \lambda\epsilon\gammaov[\sigmal]\nu \alphav\tauo[\nu] к\alpha! [. . . . .
```



```
    [. . . .] ]\epsilon\epsilons \alpha\pio \tau\etas v\lambda\etas \tau\eta[.....
    [. . . . .]ovp\eta\sigmaov \piро\sigma\sigma к[. .]\eta[.
    [. .... O] \€ antioc €K пOtam[OIO
10 [ECTH EX] WN \triangleYO \Delta[O]YPE \delta\iota\epsiloni\lambda\eta[\pi\tau\alpha|
    [. . . . .]\eta\tau\alpha . . yolos \omegas \phi\eta[\sigma\iota
    [..... €\Pi]EI K_\epsilon]रON[W]TO \triangleAI k[TAME
    [NWN o\tau\ell \epsilon\lambda\lambda\lambda\epsiloni[\pi]\epsilon\ell \eta \overline{\pi\epsilon\rhol к\alpha\iota \eta[....}
    [...... \alpha]\nu\eta\rho\eta\eta\mu\epsilon\nu\omega\nu o }\mu\epsilon\sigmaоs [. . ..
15 [......] \triangleONIXE[r] XEAC \Sigmaє\lambda\epsilonvкоs [\piро\pi\alpha
    [\rhoo\xivv]\epsilon! H\Delta€ \€ MOI NYN HWC €N\Delta`ЄKATH
    [OT EC INIO]N [[H]EINHAOYOA \epsilon\nu \tau\eta кат E[v\rho\ell
        \epsilon\nu
    [\pi\iota\delta\eta\nu к\alpha\iota] \epsilon\nu \tau\iota\sigma\iota\nu a\lambda\lambda\alpha\iotas к\alpha\iota \delta\iota\alpha[ко]\sigma\mu\omega \alpha
    [..... A]\sigma\tau\epsilonротаlos оит\omegas \alphav[\tau\alpha]\rho Пчр\alphaя
20 [\chi\mu\etas] \alpha\gamma\epsilon \Pi\alphalov\alphas \alpha\gammaк\nu\lambdaо\tauо\xiоv[s] \Pi\eta\lambda\epsilon
    [\gammaovo]s O vios \pi\epsilon\rho\iota\delta\epsilon\xi[\os] A\sigma\tau\epsilon\rhoо\pi[\alphal]os
    [....]yos \gamma\alpha\rho аv\tauos a\pio \tauov \delta\iota\alpha\kappa[o\sigma\mu]ov
                \delta\epsilon
    [к\alpha\iota \epsilonl] \mu\eta \pi\alpha\rho\alpha\delta\epsilon\chiо\iota\tauо \tauוs \tauo\nu [[\delta]][\epsilon]v \delta\iota\alpha
    [коч\mu]\omega \pi\epsilon\rhol аv\tauov \sigma\taul\chi[0\nu] ov\deltaє\nu к\omega\lambda@v\epsilonl
25 [\epsilon\nu\alpha T\omega]\nu \epsilon\pi\iotal \mu\epsilonpous \eta\gamma\epsilon\muo\nu\omega\nu \alpha\nu\tau[o\nu] o\nu
    [\tau\alpha \mu\eta] \omega\nuо\mu\alpha\sigma[0]\alpha\iota ка0\alpha\pi\epsilon\rho 
    [\delta\iotaov \Phiо]<\nu\iotaка Пат\rhoок\lambdaо\nu A\nu\taui\lambdao\chiov
    T[\epsilonvк\rhoо]\nu. оя ка\iota v\pi аvтоv тоv A\gammaа\mu\epsilon\mu\nuо
    \nuo[s \pi]\rhoо\sigma\eta\gammaо\rhoєv\tauа\iota к\alpha0\alpha к\alpha[l] Ї\sigma\tau\rhoоs
30 \phi\eta[\sigma\ell] T\epsilon\nuк\rho\epsilon ф\iota\lambda\eta к\epsilonфа\lambda\eta T\epsilon\lambda\alpha\mu\mu\omega\nu\iota\epsilon

Col. VII.
```

[. . . . . . . . . . . . . . . . . . .]\alpha\sigma
(162-3)
[. . . . . . . . . .]@<br>ell . [. . .] . av[. . . . . .

```
 [..... A] \(\sigma \tau \epsilon \rho о \pi \alpha l o s ~ о \nu \tau \omega s ~ \alpha v_{[\tau \alpha] \rho ~ П \nu \rho \alpha \iota ~}^{[\tau}\) \(20[\chi \mu \eta s] \alpha \gamma \epsilon\) ПаLovas \(\alpha \gamma \kappa \nu \lambda о \tau о \xi \circ v[s]\) П \({ }^{2} \lambda \epsilon\) [ \(\gamma 0 \nu 0\) ]s \(\theta\) vios \(\pi \epsilon \rho i \delta \in \xi i[0 s] A \sigma \tau \epsilon \rho 0 \pi[a \iota] o s\) [....].os \(\gamma \alpha \rho\) avtos a \(\pi\) o tov \(\delta \iota \alpha \kappa[0 \sigma \mu]\) ]ov \(\delta_{\epsilon}\)


\({ }^{2} 5[\epsilon \nu \alpha \quad \tau \omega] \nu\) \(\epsilon \pi \iota\) \(\mu \epsilon \rho o u s ~ \eta \gamma \epsilon \mu о \nu \omega \nu \quad \alpha \nu \tau[0 \nu]\) o \(\nu\)
\(\left[\begin{array}{cc}\tau \alpha & \mu \eta\end{array}\right] \omega \nu о \mu \alpha \sigma[\theta] \alpha \iota \quad \kappa \alpha \theta \alpha \pi \epsilon \rho \quad \Sigma \llbracket \chi \rrbracket \ell \times{ }^{[0]} \nu \quad \Sigma_{\chi \epsilon}\)

T[єขкро] \(\nu\) о оя кає vт аитои тои \(A \gamma \alpha \mu \epsilon \mu \nu о\)
\(\nu \circ[s \pi] \rho о \sigma \eta \gamma о \rho \in \nu \tau \alpha \iota \leqslant \alpha \theta \alpha \kappa \alpha[\iota]\) Ï \(\sigma \tau \rho о s\)
\(30 \phi \eta[\sigma \ell] T \epsilon \nu \kappa \rho \epsilon \phi \iota \lambda \eta\) кєф \(\alpha \lambda \eta T \epsilon \lambda \alpha \mu \omega \nu \iota \epsilon\)
```

    [. . . . . . a \alpha фо]\tau\epsilon\rhoa[. . .]s \chi\in\rho[. . . . . .
    ```
    [. . . . . . . . . .] . \(\sigma \tau 0 \pi[\) [. .]ova[. . . . . .
5 то סopv oự[.]ka! . a[.]avak[

        \(\stackrel{v}{*}\)


    - \(\delta \epsilon \chi^{\alpha \lambda \kappa \epsilon o \iota s ~ O p a \sigma v[. ~}\)

    \(\mu a \chi^{a t}\) өav \(\alpha a \iota \nu \in\).
    \(\lambda \epsilon \omega \nu\) ї \(\epsilon \tau \alpha\) ро \([\) [ \(\beta o \nu \beta \alpha \lambda \lambda \epsilon \iota\) ס \(\alpha \mu \alpha \quad \alpha \mu \phi o\)
    \(\tau \epsilon \rho \alpha \iota s \quad \tau \eta \nu \quad \delta \quad \alpha \sigma \pi t[\delta \alpha \quad \alpha \pi \epsilon \beta \alpha \lambda \epsilon \nu \quad o\)
    \(\tau \iota \delta \nu \sigma \chi \rho \eta \sigma \tau 0 s \in \nu[v \delta a \sigma \iota \nu\)

    \({ }_{0} \theta \epsilon \nu \quad \kappa \alpha \iota \in \nu \tau \omega \alpha \gamma \omega[\nu t . . .\). . \(\tau 0 \tau \epsilon\)
    \(\xi \iota \phi 0[s]\) avtou \(\tau \iota \theta \eta \sigma \iota[\llbracket \nu][0 \quad A \chi \iota \lambda \lambda \epsilon u s . .\).


\(\therefore \alpha \mu \phi[l] \delta \epsilon \delta \epsilon[l] \nu \eta[\tau \alpha l\)

Col. VIII


Col. IX.

\(A_{\chi} \epsilon \lambda \omega[\iota O v] \quad \alpha \rho \gamma \nu \rho \circ \delta[t] \nu \epsilon \omega \in \xi\) ov \(\pi \alpha \sigma \alpha\)
\(\theta \alpha \lambda \alpha \sigma[\sigma \alpha \kappa] \alpha \iota \quad M \epsilon \gamma \alpha \kappa \lambda \epsilon \iota \delta \eta S\) ס \([\epsilon \bar{\epsilon} \nu \bar{u} \pi \epsilon\)


 \(\alpha \pi \sigma \phi[\alpha \iota \nu] \epsilon \iota \tau \alpha \quad \gamma \alpha \rho\) рєv \(\mu \alpha \tau \alpha \in \xi \quad \omega \kappa \epsilon \alpha \nu[0, v\)


 \(\kappa \epsilon \lambda \epsilon v \theta \alpha\) точто \(\delta \epsilon \epsilon \mu \phi \alpha \ell[\nu \in \ell] \nu\) каı \(\Pi \iota\)
 \(\mu o v A_{\chi \in \lambda \omega t o v} \kappa\left[\rho \alpha{ }^{\top} v \alpha \nu \nu[o] v\right.\) v \(\delta \alpha \tau o{ }_{l} s\) \(\pi \rho \sigma \sigma \theta \alpha \quad \mu \in \nu\) ! \(\sigma \quad A \chi \in \lambda \omega \iota \sigma u[\tau] o v \quad \alpha 0 \iota \delta\) oт \(\alpha\)
 \(\mu o v\) роаı трєфоv к \(\alpha \lambda \alpha \mu\left[\begin{array}{ll}\circ \nu & \epsilon\end{array}\right] \tau \epsilon \rho \omega s\)
 \(\pi o \lambda\) גous \(\tau \in \pi \rho o \quad \Delta \eta \mu \eta \tau \rho o[s] \quad \theta u \in \omega^{\prime} A\) \(\chi^{€ \lambda \omega t \omega t ~ o \tau t ~} \pi \alpha \nu \tau \omega \nu \quad \pi \sigma[\tau \alpha] \mu \omega \nu\) ovo
 Eфopos \(\delta^{\prime} \epsilon \nu \bar{\beta}[\phi \eta \sigma t]\) то \(\epsilon \nu \Delta \omega \delta \omega \nu \eta t \mu^{\top} \alpha \nu\)





KPA NAOYCIN ofl \(\alpha \nu \tau \iota\) tov l'atı \(p \in \iota \quad \mu \alpha\) кра \(\delta \epsilon \alpha \nu \tau \iota\) रov \(\beta \alpha \theta \epsilon \alpha\) TON MEN [AP €T
XEAYEC TE KAI ÏXQYEC \(\iota \sigma \omega\) s otı [ \(\mu \alpha \lambda_{\iota}\)
\(\sigma \tau \alpha \sigma \alpha \rho \kappa о \phi \alpha \gamma 0 v \sigma \iota \nu\) at \(\epsilon \gamma \chi \in \lambda \nu \in S[\kappa \alpha \tau] \epsilon\) \(30 \xi^{\circ} \chi^{\prime} \eta^{\prime \prime} \epsilon \ell \rho \eta \nu \tau \alpha \iota\) ка८ \(\epsilon \lambda \lambda \epsilon \iota \pi \epsilon[\ell]\) то \(\alpha[\lambda\)
 \(\tau \omega \tau \eta \mu \epsilon \nu \tau\) ou \(\epsilon \epsilon \pi о \tau \eta \tau \alpha[\pi \alpha] \rho \epsilon \rho \chi[\epsilon\) \(\tau \alpha t\) ov \(\delta \epsilon \pi \epsilon\left[\lambda \epsilon \epsilon \alpha[l] \tau \rho \eta[\rho \omega] v_{[ }[\epsilon s \quad เ \sigma \omega s\right.\)


 \(\tau \alpha[l]\) к \(\alpha \theta \alpha \quad \phi \eta \sigma \iota \quad A \rho[l] \sigma \tau[0 \tau \epsilon \lambda \eta S\) ov \(\tau\)
§ผotokougly outє [日oplkous mopous

\section*{Col．X．}
ovtє vбтєрıкоus \(\epsilon \chi \circ v \sigma \iota \nu\) а入入’ \(\epsilon \kappa \tau \omega \nu\) \(\left.\kappa \alpha \lambda о \nu \mu \epsilon \nu \omega \nu \quad \gamma \eta S \quad \epsilon \nu \tau \epsilon \rho\left[\begin{array}{lll}{[k]}\end{array}\right] \omega \nu \quad \eta s \quad \alpha_{2} v\right] \tau o\) \(\mu \alpha \tau \alpha \iota\) бvviбтаvтal，\(\epsilon \nu \tau \omega \pi \eta \lambda \omega\) к \(\alpha t \in \nu\) \(\left.\tau \eta \quad \gamma \eta \tau_{\llcorner }^{\tau} \eta\right] \epsilon \nu \iota \kappa \mu \omega t\) 广 \(\omega \sigma \iota \delta[\epsilon \kappa] \alpha \iota \tau \rho \epsilon \phi о \nu\) \(5 \tau[\alpha \iota]\) о \(\mu \beta[\rho \iota \omega]\) v \(\delta \alpha \tau \iota \in \nu\)［ \(\tau] \alpha \iota S\) youv \(\tau \in \lambda \mu \alpha \tau \omega\)

 \(\tau[0] s \gamma \in \epsilon \nu 0 \nu \tau a l \pi \alpha \lambda \iota \nu\) от \(\alpha, v \delta \omega \rho \quad \gamma \in \nu \eta\)
\(\tau \alpha \iota\) oußpiov \(\epsilon \nu\) tois \(\left[\lceil\lambda]{ }^{\nu} X \mu o t s\right.\) ov \(\gamma \in \iota\)
 \(\mu \nu a i s ~ \epsilon \nu \quad \delta \epsilon \tau \omega \bar{\zeta} \phi \eta \sigma t \nu\) avtor \(\lambda \epsilon\)
 \(\lambda \eta \lambda о ф а \gamma о \nu \epsilon \sigma \tau и\) ка८ оть \(\zeta \eta \bar{\zeta}\) кац \(\bar{\eta}\)
 15 ov то \(\mu \epsilon \nu\) а \(\alpha \sigma \epsilon \nu\) то \(\delta \epsilon\) Өך入v кає \(\epsilon \nu \tau \omega\)
 \(\delta_{\iota \epsilon \sigma \tau \alpha \lambda \tau \alpha \iota} \epsilon \gamma \chi^{\epsilon \lambda \nu \omega \nu \nu} \tau \epsilon \lambda \eta \kappa \alpha \iota\) ї \(\chi\) Өu \(\left.\omega \nu \mathrm{A}^{\top} \mathrm{M}\right] \Phi \in \Pi \in \mathrm{N}[\mathrm{O}] \mathrm{NTO} \pi \epsilon \rho \iota\) avtov \(\epsilon \gamma^{\circ}\)

\(20 \nu \eta \kappa \epsilon \delta \epsilon\) то трıт \(\eta \mu \epsilon \rho \alpha\) єборєно⿱ от \(\epsilon \mu \epsilon \lambda \lambda \epsilon \nu \quad \epsilon \pi \iota \pi \lambda \epsilon \iota \nu \quad \eta\) тотє \(\epsilon \kappa \epsilon \iota\)



\section*{0}

ПTOMENAI ЄTINЄФPIAION KEIPONTEC

то \(\delta \epsilon \rho \epsilon \pi[\tau] \rho \mu \epsilon[\nu 0]_{l}{ }^{\sigma} k \lambda \eta \rho \omega s \in \pi l \tau \omega \nu\)
\(\left.{ }^{\iota} \chi \theta v \omega \nu \quad \kappa \in \iota \tau \alpha \iota \quad \epsilon \pi \epsilon \iota \quad \gamma \alpha \rho \tau[\eta]\right\rfloor \omega \nu \quad \tau \eta\)

\(\tau о \quad \epsilon \rho \epsilon \pi \tau \epsilon \sigma \theta \alpha \ell \quad \kappa \epsilon \iota \rho 0 \nu \tau \epsilon \varsigma \delta \alpha \pi \alpha \nu \omega \nu\)
30 Tєs meta maionac．\(\epsilon \pi \iota\) Пalovas ane
\[
\begin{aligned}
& \epsilon i \delta o \mu \epsilon \nu O S \kappa[\alpha l] \quad \epsilon I \sigma \alpha \mu \epsilon[\nu] o s \text { ПEP }[1] \text { MEN }
\end{aligned}
\]

In the margin between Cols. X and XI at right angles


\section*{Col. XI.}
a \(\xi \iota \alpha\) кака EPATEINA [PE' \(€ \in P A\) o \(\sum, \delta \omega \nu \angle O S\)
' \(\phi \eta \sigma t \nu\) of \([\iota]\) o \(\pi \sigma[l\rceil \eta \tau \eta s \quad \epsilon \xi \epsilon[\pi \epsilon] \sigma \epsilon \nu\) \(\epsilon \epsilon s \quad \tau \eta \nu\) \(\left.\delta i \eta \gamma \eta_{[ }^{\prime} \mu\right] \alpha \tau \iota \kappa \eta \nu \quad \kappa \alpha \tau \alpha \sigma \kappa[\epsilon v] \eta \nu \quad \mu \mu \eta \eta\)

 єpatetva oYロ€ TI ПH \(\Delta\) YNaMAI П[P]O
XEEIN POON EIC AAA \(\triangle I A N ~ C T E[I] N O M E N O C ~\)
\(N \in[K] Y \in C C I \quad \sigma \tau \epsilon \nu 0 \chi \omega \rho o v \mu[\epsilon \nu 0] s \pi \alpha \rho \alpha\)


\(\alpha[\ell] \psi \alpha \kappa \epsilon\) тои та \(\theta v \rho \epsilon \tau \rho \alpha\) кає єvрєа \(\pi \epsilon \rho\)
\(\mu \alpha \lambda\) єovia фevyovtes atelvolto ov


15 EACON at ApıotapXtot outcos wa to ov
\(\nu \eta \theta \in s \quad \eta \mu \nu \nu t\) oो \(\delta \epsilon \alpha \nu \tau \ell\) тov Хорта
\(\sigma \theta \eta \tau ฺ \iota\) т \(\pi \rho \alpha\) то \(\alpha \iota \mu \alpha \tau\) оs \(\alpha \sigma \alpha \iota ~ A \rho \eta \alpha\) ov


\(20 【[\alpha]\) गos \(\epsilon \xi \in \nu \alpha \nu \tau i \alpha s ~ \pi o \lambda \epsilon \mu \eta \sigma \alpha \iota ~ \omega\) попо।
APRYPOTOE \(\triangle I O C\) TЄKOC OY CY ГЄ BOYAAC E \(\ddagger\) PACAO KPONIWNOC O TOI MANA TOM \(\epsilon\) metenae tphci mapectamenal kai a



\(\gamma \epsilon \theta^{\prime}\) ол \(\eta\) voos \(\epsilon \sigma \tau!l^{\prime} \in \kappa \alpha \sigma \tau 0 v\) єt \(\gamma \alpha \rho A\)
\(X^{i \lambda \lambda \epsilon u s ~ o l o s ~} \epsilon \pi \iota ~ T \rho \omega \epsilon \sigma \sigma t ~ \mu \alpha \chi \epsilon i \tau \alpha l\)
ov \(\delta \epsilon \mu \iota \nu \nu \nu \theta^{\prime} \epsilon \xi о v \sigma \iota \quad \pi о \delta \omega к \epsilon \alpha ~ \Pi \eta\)
 \(\alpha v \xi \eta \tau \iota \kappa \omega s\) ouv \(\epsilon \iota \rho \eta \kappa \epsilon \nu\) o \(\pi о \tau \alpha \mu о S\)
 \(\tau \eta[\nu] \in \llbracket[] \nu \nu \tau_{1} 0_{j}^{\top} \lambda \eta \nu \quad \gamma \in \gamma \epsilon \nu \eta \sigma \theta \alpha \iota \quad o \theta_{\epsilon} \nu^{\prime}\) /кає \(\alpha \cup \tau \alpha \rho ~ A \pi о \lambda \lambda \omega \nu\) olos \(\epsilon \delta v \sigma \epsilon \tau о\)
 \(\lambda\)




\section*{Col. XII.}
\(\delta \epsilon\left[1 \lambda \eta \quad \alpha \rho \sigma \epsilon \nu \iota \kappa \omega s\right.\) w]s \(\theta v \rho \epsilon o v \quad \mu \in \gamma \alpha v^{\prime} \alpha v\) t[l tou Oupal. ....]to \(\delta \in\) o \(\delta \in \iota \in \lambda o s ~ к а т а ~\) [.......... . \(\alpha \pi o] \tau \eta s \bar{\zeta}\) wpas \(\epsilon \kappa \epsilon t \nu \eta\)

5 MNO[Y ATAI三AC \(\alpha \phi\) ] ор \(\mu \eta \sigma \alpha S\) [ \(\alpha\) ] \(\pi 0\) тоv к \(\rho \eta\)


\(\tau[. . . . . . . . . . \pi o] \tau \alpha \mu \nu \nu\) є \(\boldsymbol{\theta} \cdot \operatorname{\theta ov\sigma \iota \omega \nu }\)
o… ..... . AAIC a]Ppows xepconae tous

ктos \(€ \alpha\) viou \(\epsilon \xi \in \beta] \alpha \lambda \lambda \epsilon \nu\) : ZWIOYC \(\Delta \in\) CA
\(\omega\) Kata [Kana pe€ep]a kpymt \(\omega \mathrm{N}\) €n \(\Delta I\)

тos ws \(\epsilon \pi \iota \tau[\eta \rho\) Tup]ovs торфvрєои \(\delta\) a

F 2
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    0\epsilon\nu
    ```

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    \epsilonк\beta\alpha\lambda\lambda\epsilon\ell \tau[ovs \zeta\omega\nu]\tau\alphas \sigma\omega\zeta\epsilon\epsilon \pi\rhoos A
    Xi\lambda\lambda\epsilon\alpha [\mu\alpha\chi\epsilon\tau\alphal] \triangleEINON \triangle A[M'\phi AXI\Lambda
    20'AHA KYK`WMENON] ICTATO KY[M.A. П\rho\omega
\tau\alpha\gammaopas ф\eta\sigma[\iota\nu \pi\rhools то \delta\iota\alpha\lambda\alpha\beta\epsilontlv \tau\eta\nu
\mua\chi\eta\nu то \epsilon[\pi\epsilon\epsilon\sigmao]\delta\iotaо\nu \gammaє\gammaо\nu\epsilon\nu\alpha\iota то є

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    \epsilon\iotaS \tau\eta\nu 0\epsilono\mu[\alpha\chi\iotaa]\nu \mu\epsilon\tau\alpha\beta\eta \tau\alpha\chi\alpha \delta\epsilon
    ```

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    ка\tauа \tau\omega\nu \eta[........] \tauoוs кı\nu\deltav
    vots \tau\omegat \eta\sigma[[. . . . . .]s ка\tau\alpha\lambda\alpha\mu
    \betaavov\tau\alpha \tauо[...... \epsilon\pi]\eta\deltax \delta\epsilon ov
    ```

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30
\triangleION\triangleE ПOCI K[PAI\PiNOICI] ПЄTЄCӨAI \tau\omega
\delta\epsilon а\rho\muа\tau\iota ov[к \etav \chi\rho\eta\sigma0\alphat] \mu}\eta ка0\alpha\pi\epsilon
\rho
\epsilon\nu \iotaк\tau\eta\iota \tau\omega [\alpha\rho\mu\alpha\tau\iota к\iota\nu\delta`<br>nu\iotav\sigma\sigma\eta v\piо
\sigmav\rho\epsilon\nu\tau\omega\nu \tau\omega[\nu \iota\pi\pi\omega\nu . . .] € к\alpha\iota \tauov \pio
35 \tau\alpha\muov 0\alpha\sigma\sigma[ov. . . . . . .] \eta\phi\alpha\nu\iotas[[ov ]]
\tau0 方 a\gamma\omega\nu[\iota\alpha . . . . . . .]\epsilonl кıv\deltav
\nuov o a fo\omega[\nu . . . . . . . .] \epsilon\nu \delta\epsilon \tau\omega \tauo
T\nu\omega\ell \pi[. . . . . . . . . . .'є\sigma\tau\eta\sigma\epsilon \tauоv

```
    (246-7)

\section*{Col. XIII.}

The first five lines begin \(\tau[, \xi, o[, \delta, \lambda!\cdot \tau \eta s, t\)
\(6 \delta \epsilon[.] \pi \eta \kappa[\) \(\alpha \nu \epsilon\)
\(\delta v \sigma \epsilon \tau o \quad \lambda \iota[\mu \nu \eta s \in \delta v\)
\(\mathbb{[} i] \sigma \sigma \epsilon \tau \circ \quad \pi \epsilon \lambda[\)
\(\omega s \in \kappa \quad \lambda \iota \mu \varphi[\eta s\)
10 тal \(\omega s \in \nu\).]

```

                                    (247)
    \к\rho\alpha\iota\pi\nuo\iota\sigma[\iota \pi\in\tau\epsilon\sigma0\alpha\iota
    \phiє\rho\epsilon\sigma0\alpha\iota AKPOK\in\AINIOWN \mu\epsilon\lambda\alpha\iota\nuO
    \mu\invos ката та [ак\rho\alpha
    I5 \tau[...] \tau\alpha \gamma\alpha\rho \gamma\alpha[
\epsilon\alpha\lambda.\sigmal a\phi[[\epsilon]]\alpha[
\tauv\phi\lambdaO[[\nu]] \in\mathcal{K}}\boldsymbol{~
v\deltaатos [.]...[
IN]A MIIN MAYCEIE MONOIO DION AXIMNHA
20 \tauоv ка[\tauа то\nu \piо\lambda\epsilon\muоv \epsilon\rho\gammaov A\rhoเ\sigmaтофа

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    \triangleOYPO[C EPWH AI
    ETOY OIMAT EXON MENANOCCOY OHPH
    THPOC [ \mu\in\lambdaavas o\phi0a\lambda
    25 \muovs [\epsilonXOVtos
\sigma\omega\mua[
\alphal\inTO[
. . }\alpha\iota\sigma\epsilon
\delta\&l of
30 \etaта\iota к[ A\rho\ell\sigmaтотє\lambda\eta\rho
\iota\sigma\tauор\eta,\sigma\epsilon
\rhoov \phi[
\tau\alpha\nu
kal к\rho!atl\sigmatos
35к\etaк\alpha[.........ка\lambda\epsilon\iota\tau\alphal \delta\epsilon }\mu
\lambda\alphavar\epsilonтоS кає \lambdaа\gamma\omegaфо\nuоs ектрє
\phi\in\ell \delta\epsilon[ \muovos та t\inк\nuа outos к\alphal \epsilon\xi\alpha
\gamma\epsiloni \epsilon[\sigma丁ו \delta\epsilon \omegaкv\betao\lambdaos к\alpha\iota \epsilonv0\eta\mu\omega\nu
ка\ell \alpha!\phi0оvos ка\iota афо\betaоs ка\iota \muа\chi\iota\muоs
Col. XIV.
\#......] \delta\iota\imath\rho\eta\sigma0a\iota ка0 а\nu \lambdaoyov то
(282)

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```

    [\psii\lambda\omega\tau\epsilonO\nu] ато таv\tauоv \delta' є\ell\rho\etaК\in\nu
    ```
```

    [o\nu p\alpha \tau \epsilon\nu\alpha\v\lambdaos \alpha\piоє\rho\sigma\eta Xє\iota\mu\omegat[[os]]
    \gamma
    5 [\pi\epsilon\rho\omega\nu\tau\alpha] к\alpha\ell H\rho\eta \delta\epsilon[l\] }\mu\epsilon\quad\alpha\ddot{v}\sigma\epsilon\pi\epsilon\rho
    ```

```

    [\gamma\alphas \piота\muо]s \beta\alpha0v\deltal\nu\etas ка\iota єр\sigma\alpha\nu
    [к\alpha\lambda\in\ell \delta\rhoо\sigma]0\nu ка\iota \chi\omega\rho!s \delta \alphav0' \epsilon\rho\sigma\alphal \epsilon\ell
    [\sigmat \gammaар а\iota а]\piжа\lambdaа\ell ка\ell \deltaро\sigma\omega\delta\epsilonts Крат\etaS
    ```

```

    [\epsilon\xiо\nu\lambda\etaS] \delta\iotaк\eta\nu \epsilon\nu\tau\epsilon\nu0\epsilon\nu \epsilonкт\iotaө\eta
    [\sigma\iota \delta\epsilon каו \Sigma
    [\lambda\etas \epsilon\alpha\nu\nu \taul]s \epsilon\xi\epsilon\epsilon!\lambda\lambda\pit \omega\nu \epsilon\alpha\nu \delta\iotaк\eta\nu
    [v\iotaк\eta\sigma\eta о\sigma]ov \epsilon\alpha\nu а\xi\iotaO\nu \eta \epsilon\iotaS \delta\eta\muо\sigma\iota
    15 [ov oф\lambda\epsilon]!\nu ка\iota \tau\omega \ddot{\delta}|\omega\tau\eta \epsilonка\tau\epsilon\rho\omega
[\iota\sigmaO\nu ENAY\Lambda]OYC Xi\mu\alpha\rho\rhoous ws A\rhoו\sigma\tau\alpha\rho

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```

    [..........]v\inS at є\nu тоts av\lambda\omega\sigmat\nu
    [..........] av\lambda\omega\nuєєS о\iota \sigmaтє\nuо\iota каו \epsilon
    20 [\pi\iota\mu\etaкє\iotaS тота]\muо\iota о \delta\epsilon \Thetaра\iota\xi та ко\iota\lambda\omega
[\mu\alpha\tau\alpha \epsilon\xi \omega\nu \alpha]\iota\iota \epsilon\kappa[.].]p[[0]]v\sigma\epsilon\iotaS \tau\omega\nu \pi0
[\tau\alpha\mu\omega\nu}\pi<\epsilon\pi\lambda],\etav\tau\alpha\iota ка\iota є\mu\pi\iota\nu\pi\lambda\eta
[0\iota \rho\epsilon\epsilon0]\rho\alpha v\delta[\alpha]\tauos [[..]] \epsilonк \pi\eta\gamma\alpha\iota\omega\nu
\epsilon
[\pi\alpha\nu]таs \delta opo0v\nu\epsilon\nu av\lambdaovs ay
25 [\lambdaOS] \pi\alpha\nu \tauo \sigma\tau\epsilonเ\nuO\nu \epsilonl\sigma! ov\nu \eta
[.....]\epsilon\iota\sigma\alpha! \alpha\tau\epsilon \sigma\tau\epsilon\nu0v\mu\epsilonv[.] т\etaS
[...].pot\sigma\mu\alpha XEIPI \DeltaE X\inIPA [^]ABON
[TEC] ЄПICTWCANT' E\PiЄEECI \delta\iota\alpha \delta\epsilon
[\xil\alphas] \pi\iota\sigma\tau\iota\nu є\pi\sigma:\eta\sigma\alpha\nu\tau0 \tau\omega\nu \lambdao
3० [\gamma\omega]v A\rho\iota\sigmaтотє\lambda\etaS \delta\epsilon \mu\eta \betaо\eta0\eta
[\sigma\alpha\iota] av\tauous A\chil\lambda\lambda\epsilonє от\iota Hф\alpha\iota\sigmaтоs
[\alpha\nu\tau]\epsilon\tau\epsilon\tau\alphaкто т\omega 岜\alpha\nu0\omega \alphaто\piо\nu
[....] A\iotav\epsilon\alpha\nu \sigma\epsilonv\epsilon\sigma0\alpha! \pi\rhoо\sigma\eta\tau\eta.
[. . .]v TOICI \triangle€ MYOWN HPXE חO
35[C€I\Delta]A\omegaN E[N]OCIX\Theta\omegaN o\tau\iota Mo\sigma\epsilonl

```
［TEC］ЄПICTWCANT＇ЄITEЄCI \(\delta \iota \alpha \delta \epsilon\)

\(30[\gamma \omega] \nu\) A \(1 \rho \sigma \tau о \tau \epsilon \lambda \eta s \delta \epsilon \mu \eta\) ßоך \(\theta \eta\)
［ба८］autous \(A_{\chi}{ }^{\lambda} \lambda \lambda \epsilon \ell\) отє \(H \phi \alpha \iota \sigma \tau о s\)
\([a \nu \tau] \epsilon \tau \epsilon \tau \alpha \kappa \tau о\) т \(\omega\) 包 \(\alpha \nu \theta \omega\) атотоン
［．．．．］\(A \iota \epsilon \alpha \nu \quad \sigma \epsilon v \epsilon \sigma \theta \alpha!\pi \rho \sigma \sigma \eta \tau \eta\).
［．．．］TOICI \(\triangle \in\) MYOWN HPXE חO
\(35[\mathrm{C} \in I \Delta] A \omega \mathrm{~N} \in[\mathrm{~N}] \mathrm{OCIX} \Theta \omega \mathrm{N}\) oт Moбєl

\section*{Col. XV.}

 \(\epsilon \nu\) O \(\delta v \sigma \sigma \epsilon \iota \alpha\) \(\epsilon \pi \iota\) K \(\alpha \lambda \nu \psi\) ous \(\kappa[\alpha \iota\)

5 K \(\alpha \lambda \nu \psi \omega \delta \iota \alpha \theta \in \alpha \omega \nu\) MH T AP TI NI
'HN TPE€' \(\mu \eta v \pi \sigma \chi \omega \rho \epsilon i\) ZHNOC ЄПA 1
\({ }_{15} \tau \iota \mu \alpha \lambda \lambda \frac{\nu}{} \chi^{\omega \epsilon \tau о} \Pi_{\eta} \eta \epsilon \epsilon \omega \nu\)
троs таuта \(\lambda \in \gamma \in \iota \quad \Sigma \in \lambda \in u\) коs \(\in \nu \tau \omega \bar{\gamma}\)

\(\alpha \nu \delta \rho \alpha \sigma \iota \nu \quad \omega \mu о \iota \rho \epsilon \nu о \iota\) оншs ката
\(\tau\left[\begin{array}{ll}0 & \sigma \iota\end{array}\right] \omega \pi \omega \mu \epsilon \epsilon \nu \nu \quad \delta \iota \alpha \quad \tau \eta S \quad \delta \epsilon \xi \iota \omega \sigma \epsilon\)
 \([\tau] \alpha \iota[\epsilon] \pi \epsilon \iota \pi \omega s \quad \epsilon \iota \rho \eta \kappa \alpha \sigma \iota \tau[0 \iota] \omega \quad \gamma \alpha \rho\) \(\tau о \iota\)
\(\nu \omega \iota\) \(\theta \epsilon \omega \nu \quad \epsilon \pi \iota \tau \alpha \rho \rho \circ \theta \omega[\epsilon \iota \mu] \epsilon \nu\)
\(\kappa \alpha![v] \pi o \Delta \cos \delta \epsilon \kappa \alpha \tau \alpha\) то \(\sigma[\iota \omega] \pi \omega \mu \epsilon\) vou \(\epsilon \pi \epsilon \mu \phi \theta \eta \sigma \alpha \nu \quad \in[\delta] \epsilon \tau \omega \epsilon\)
\({ }_{2} 5 \tau \omega \nu \delta \operatorname{co\rho } \theta[[\epsilon]] \tau \iota \kappa \omega \nu\) o avtos \([\alpha] \theta \epsilon \tau \epsilon[\iota\) ovv Tots \(\epsilon \xi \eta s \bar{\beta}\) ws \(\left.\pi \in \rho \iota \sigma \sigma o{ }_{c}^{\prime} v\right\}\) s ov \(\kappa\) єıval \(\delta \epsilon\) ov \(\delta \epsilon \nu\) т \(\dagger\) К \(\rho \eta \tau \iota к \eta\) По
TAMW T€ vio Tov mot \(\alpha \mu\) оv \(\lambda \omega \phi \mathrm{H}\)
C€I \(\epsilon \nu \delta \omega \sigma \epsilon \ell\) aाo \(\tau \omega \nu\) tous \(\lambda\) dodous
30 тous траХ \(\eta\) خous vitoti \(\theta \in \nu \tau \omega \nu\)
\(\zeta \omega \iota \omega \nu \quad \tau \epsilon \omega \varsigma \quad \gamma \alpha \rho\) ऽ \(v \gamma o \mu \alpha \chi\) оvı
\(\tau \alpha \epsilon \nu \delta \iota \delta \omega \sigma \iota \nu \quad \zeta \epsilon \nu \chi \theta \epsilon \nu \tau \alpha \kappa \alpha \iota\)
－K \(\alpha \lambda \lambda \iota \mu \alpha{ }^{o s} \quad \eta \lambda \theta \in \nu\) o ßous
\(\left.v\left[\begin{array}{ll}\pi & \alpha\end{array}\right] \rho о т \rho \circ \nu \quad \epsilon к о v \sigma \iota \circ[\nu]\right] s \quad \Pi[[.]] .\mathrm{N} \omega \mathrm{C}\)

Col．XVI．
\(\kappa \alpha \theta \eta \rho \in \iota \quad \kappa \alpha[\tau \epsilon \beta \alpha \lambda \lambda \epsilon\) кає \(\delta \alpha \sigma v \nu \epsilon \tau \nsim \ell\) 0
OPCE KYMOTO［ \(\triangle E I O N\) EMON TEKOC
Пто入є \(\mu \alpha \iota\) оs \([\tau \eta \nu\) таратє \(\lambda \epsilon \cup \tau о \nu \pi \epsilon \rho \iota\) \(\sigma \pi \alpha \iota\) от८ \(\pi \alpha \nu[\tau \alpha\) т \(\epsilon \ell \varsigma \overline{\omega \nu} \lambda \eta \gamma о \nu \tau \alpha\)
\(5 \epsilon \pi \iota \pi \alpha \rho \in \sigma \times \alpha[\gamma\)
！оע．ф \(\alpha \sigma \iota \nu\) oт［l
тактає то \(\bar{\imath} \kappa[\)
кov vvv \(\alpha \lambda \lambda[\)
［．］os avtov ка［

Todєiov \(\beta \in \lambda[\) тiov \(\alpha \theta \epsilon \tau \epsilon i \nu\) тоע \(\sigma \tau t\) Xov
\(\sigma \delta \delta \epsilon \tau \epsilon \omega \quad \gamma \alpha \rho \pi \rho \epsilon \pi о \nu \tau \omega \varsigma \quad \alpha \lambda \lambda \alpha\)

\(\pi \rho \circ s\) т \(\eta \nu \phi\left[\left[\lambda \alpha \nu^{\prime} \theta \rho \omega \pi \epsilon v \circ \mu \epsilon \nu \eta \nu\right.\right.\)
15 oтt vாo \(\mu \in \nu\)［
\(y[.] \nu \quad x \in \iota \rho o v \tau[\alpha \iota\)
тоเоขто ovv \(\epsilon\left[\sum \kappa \alpha\right.\)
\(\mu \alpha \nu \delta \rho \omega \iota \quad \theta_{\epsilon} \quad\) HICKOMEN \(\omega\)
\(\mu \circ[\iota] a v \mu \epsilon \nu \in[\nu о \mu \iota \zeta о \mu \epsilon \nu\) от \(\epsilon \sigma\)

\(\pi \cdot \nu \in \omega \nu \pi o[\)
\(\epsilon\) AYTAP E［「W ZЄ中YPOIO
\(\epsilon \nu \bar{\beta} \pi \epsilon \rho t \quad \tau[\omega \nu\)
\(\mu \epsilon \nu \omega \nu \quad \phi \eta[\sigma \nu \nu\) otl ऽє申upos ато \(\epsilon \sigma \pi \epsilon\)

入єıтає \(\pi \alpha \rho \alpha\{O \mu \eta \rho \omega\) \}oфos o \(\delta \epsilon \alpha \rho \gamma \epsilon\)
\(\sigma \tau \eta \varsigma\) oт८ єis［Tpolav ato \(\tau \omega \nu \pi \epsilon \rho \iota \Pi_{\epsilon}\)
入oтov \(\nu \eta \sigma\left[0 \nu\right.\) то \(\pi \omega \nu^{\prime} \pi \nu^{\prime} \epsilon \ell\) є \(\nu^{\prime}\) ols to
Apros to \(\delta \epsilon \xi[\alpha \nu \epsilon \mu \omega \nu\) dvo кєкр \(\alpha \mu \epsilon \nu\) о 30 өvє \(\lambda \lambda \alpha\) €ICO［MAI \(\pi о \rho \epsilon v \sigma о \mu \alpha \iota ~ к \alpha \lambda о v \sigma \alpha ~\)
avtous \(\alpha \lambda \lambda o\left[\nu \quad \alpha \lambda \lambda \alpha \chi^{\circ} \theta_{\epsilon \nu^{\prime}} Z_{\eta \nu 0 \delta o}\right.\)
Tos \(\delta \epsilon \gamma \rho \alpha \phi \epsilon i[о \rho \sigma \alpha \sigma \alpha\) \(\omega \sigma \tau \epsilon\) то \(\epsilon \iota \sigma о \mu \alpha t\)
\(\gamma^{\nu} \omega[\sigma] \rho \mu \alpha \iota\) avjous \(H\) KEN AПO TP \(\omega \omega \mathrm{N}\) KEゆA
＾AC tous T \(\rho \omega[\) as флегMA．．．．．．．．
\(35 \xi \iota \nu \tau \eta \nu \phi o[\gamma \alpha \kappa \alpha \theta \omega s\) Holoסos каv
\(\mu \alpha \delta_{\epsilon} \quad \theta \epsilon \sigma \pi[\epsilon \sigma \iota o \nu \kappa \alpha \tau \epsilon \chi \epsilon \nu \quad \chi\) रos

Col．XVII．
］\(\ddagger \in \varphi[\)
［．．．．．．．．\(] o \mu[\)
［．．．．．．］HAE K KYTEIPON at єк Tんu \(\pi \circ\)
\([\lambda \epsilon \omega \nu \quad \eta \delta \epsilon] \quad{ }_{-} v \pi \alpha[l] p[o \nu\)
［．．．．．．．］o o兀ı \(\tau \alpha \underset{\sim}{\alpha}\)



［H TEIPOM］ENOI \(\tau \eta\) atoфopa \(\tau 0 v \pi v\)

10 ［．．．．．．к］aieto \(\Delta\) ic ПOtamoio \(\eta\) íl \([\sigma\)
［Xvs o \(\pi o \tau] a \mu o s\) o［ \(l] \delta \epsilon\) tov kal \(\sigma v \nu\)
\(\left[\delta \in \sigma \mu 0 \nu^{\prime} .\right]_{\nu \alpha} \ldots ? \eta \nu \delta \epsilon \bar{\epsilon} \alpha \nu \tau \omega \nu^{\prime} v\)

［ \(\pi \epsilon \nu\) is \(\pi о] \tau \alpha \mu[0 ו 0\) a］\(] \tau \iota \mu \alpha \rho \tau \nu \rho \epsilon \iota \delta \epsilon\)


［．．．．．．］？

［．．．．．．\(] T o s ̣[0] \ell \delta[\epsilon] \quad \epsilon \pi \lambda \eta \theta v \epsilon\) KNEI
20 ［CHN MEAD］OMENOC AplotapXos k \(\alpha \iota\)

> [ \(\eta\) K \(\alpha \lambda \lambda \iota \sigma \tau] \rho \alpha \tau o v ~ \sigma v \nu \tau \omega \bar{\nu} \kappa \nu \iota \sigma \nu \nu\)[ \(\iota \nu \quad \eta\) \(\sigma v o s\) ] \(\tau \eta \nu \kappa \nu \iota \sigma \alpha \nu\) т \(\eta \kappa \omega \nu\) оно七 \([\omega S ~ \tau \omega \iota ~ \kappa] \nu \iota \sigma \eta \nu \delta \in \kappa \pi \epsilon \delta \iota 0 v a \nu \epsilon\)
25 ［ \(\pi \iota \pi \lambda o v] s \alpha \lambda \lambda \alpha \pi \alpha \nu \lambda \iota \pi o s \tau \alpha \kappa \nu \epsilon[\iota\)
\(\left[\sigma \eta \delta \epsilon \quad o^{\top} \nu \delta \epsilon \pi o \tau \epsilon \epsilon \epsilon \rho \eta \kappa \epsilon \nu \quad O \mu \eta \rho \rho[s\right.\)
［кvplడs］\(\delta \epsilon \sigma \tau \iota \mu \epsilon \lambda \delta \epsilon \iota \nu\) ws \(\Delta i \delta u\)
\([\mu o s \tau] \alpha \mu \in \lambda \eta \quad \epsilon] \delta \epsilon \iota \nu \quad \omega \mu \circ \iota \omega \sigma \epsilon[\epsilon\)
\([\tau \eta \nu \quad \mu \epsilon] \nu \quad v \pi \circ\) т \(\omega \quad \nu \delta \alpha \tau \iota \quad \gamma \eta \nu \tau \omega \lambda \epsilon\)
\(3 \circ[\beta \eta \tau \iota \tau]\)＠\(\delta^{\prime}\) ひ̈ \(\delta \omega \rho\) т \(\omega \lambda_{\iota} \pi \epsilon \iota K_{\rho \alpha \tau \eta[s}\)
\([\delta \epsilon \nu . \delta] \iota o \rho \theta \omega \tau \iota \kappa \omega \nu \quad \gamma \rho \alpha \phi о \mu \epsilon\)
\([\nu 0 v \mu \epsilon] \lambda \delta o \nu \quad \phi \eta \sigma \iota \nu\) аעт८ тоv \(\mu \epsilon[\lambda\)
［ \(\delta о \mu \epsilon] \nu 0 v\) \(\delta \iota \alpha\) то tous apXalous
\(\left[\begin{array}{lllllllll}\tau \omega & \bar{o} & \tau\end{array}\right] \bar{v} \mu \eta \pi \rho o \sigma \tau \iota \theta \epsilon \nu a l ~ a \gamma v[0\)
\begin{tabular}{|c|c|c|}
\hline Frs．（a）and（b）． & Fr．（d）． & Fr．（f）． \\
\hline ．．． & －． & －． \\
\hline ］．\({ }^{\text {c }}\) & \({ }^{7} \alpha \rho\) oov к⿺𠃊 & ］\(\omega[\) \\
\hline ］s：\(\tau \tau \mu[\) & \(] \sigma \iota \omega \nu \quad \alpha \mu[\) & ］\(\rho\) O［ \\
\hline ］avta［ &  & ］ e ¢0［ \\
\hline ］\(\epsilon\) ¢ \(¢ \in \alpha[\) & ］\(\dagger \ldots \ldots\) єт \(\alpha \iota \mu[\) & lori \\
\hline \(5] \gamma \alpha \rho \circ \alpha \theta \eta\) ．［ &  & 5 ］\(\alpha \iota \tau\) \\
\hline ］\(\sigma \alpha \nu \alpha \pi \alpha \lambda[\) & ］od．c．］\(]\) ¢ \({ }^{\text {c }}\) & ］ \(90 \mu[\) \\
\hline ］ \(\boldsymbol{\sigma} \tau \iota \nu \alpha \lambda[\) & ］\(]\) & ］ y ［ \\
\hline ］o apkıa［ & \(] \lambda[\) & \(] \omega v[\) \\
\hline  & ．．． & \(] \sigma \omega[\) \\
\hline  & & －． \\
\hline ］ \(2 \sigma \iota \nu \alpha[\) & Fr．（e）． & \\
\hline \(] \nu \in \nu\)［ & －．\(\cdot\) & Fr．（g）． \\
\hline ］oot［ & ］\({ }^{\text {d }}\)［ & ．．． \\
\hline － & ］\(¢ \kappa \alpha \nu[\) & ］．\(\lambda \in 0 .[\) \\
\hline  & ］\(\in \cup_{0} \theta_{[ }\)［ & ］\(\sigma \tau \alpha \kappa \rho \eta[\) \\
\hline 5 ］\(\kappa \in \tau \sim \circ \gamma \mathrm{f}\) ． & ］oy \(\lambda \in \underset{\sim}{\text { f }}\) & ］．［．］\(] \in \nu \tau \eta[\) \\
\hline  & \(5] a \pi t \varphi[\) & ］\(\alpha \iota \delta \in \delta v\)［ \\
\hline ］\(\omega \omega\)［ &  & 5 ］．\(\sigma \in \epsilon \sigma\)［ \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \(] \rho \sigma \\
\hline . . & jT \(\eta \sigma \cdot[\) &  \\
\hline & \({ }^{\prime} \phi \in \nu\) [ & ] Q aotm \\
\hline
\end{tabular}

Fr. (c) blank.

I. Though the beginnings and ends of lines in this column are lost, the size of the lacunae between the end of one line and the beginning of the next can be approximately determined by the quotations which occur in \(13^{-15}\) and 26-27 and have from 25-30 letters in a line. In 2-13 about \(10-13\) letters are lost between the lines, between 13 and \(16,12-15\) letters; in Il. 16 to 27 , 14 - 18 letters, and in 11.27 to \(33,16-20\) letters are required for the lacunae.
 clear．＇Some read \(\delta \tau \varepsilon \delta \eta\) ，saying that when \(\delta \eta\) is added to ore it causes oтe to lose its accent．But they ignore the fact that \(\delta \eta\) cannot change the accent of a word preceding．＇
 may be read．

3．Of the grave accent over \(\epsilon\) only the tip is preserved，but it must have been written． Oxytone words of three syllables were accentuated at this period either with grave accents on the first two syllables（e．g．in the Bacchylides papyrus）or with a grave accent on the pemultimate only（e．g．in ccxxiii）．

5．The meaning，if any，of the dots above and below the o of ote is not clear．Blass


6．avtov：i．e．tive tóvoy．Blass suggests têt tóvequ after ote［ \(\left[\begin{array}{l}\eta \\ \text { in } \\ 3 .\end{array}\right.\)
8－18．On the different interpretations of \(\pi \dot{\rho} \rho o \nu\) in v．1．Cf．Schol．A \(\pi o ́ \rho o \nu i \xi o v, ~ t o ̀ v ~\)

 Aristophanes，Schol．T omits the quotation．The papyrus was somewhat fuller than any of them．In \(8-1 \mathrm{t}\) we have the view that aboos meant a ford，illustrated by the quotation given in Schol．A（B 592）；in 16－18 the view that it meant＇flow，＇which is apparently
 The point of the quotation，oikтıтто⿱ к．т．ג．（ \(\mu \mathbf{2} 58,259\) ），in \(\mathbf{1 3}^{\mathbf{1}-15}\) is not clear owing to the mutilation of the previous line．It cannot be intended to illustrate the view that \(\pi \dot{\delta} \rho o s\) meant ford；probably it was cited in support of the theory that छóveov mópov was equivalent to ヨávorv．

19－27．On the reading and derivation of eỉpios or cíppeios in v．I．This scholium is very obscure．If the supplement of 18 is，so far as it goes，correct，which hardly admits of doubt，not more than six letters are lost before the beginning of 19 ，and we should there expect the termination of evppos or evppeios as being the word to be commented on．Instead of that however，we have quite clearly in 19\(] \rho \eta \nu\) ．Perhaps the scribe wrote \(\epsilon 2] \rho \eta \nu\) for \(\epsilon \nu\) ］ppos because रpápet follows．Apparently（ 19 －2I）some critic wished to read ëpp \(\overline{\text { on }}\) ，which is found in one MS．（L）and in a quotation from Strabo in place of the usual tippeios，deriving it from a nominative eìpeís；cf．Schol．T єíppeîos，ainò tañ tipeús
 To this derivation Ammonius objected in 21 sqq．．but his objection and his own theory are not clear，owing to the lacunae．

2 I ．The doubtful \(v\) at the begiming of the line（？\(\in v \rho \epsilon]\) vs）could equally well be read as \(\eta\) ．

24．\(\epsilon \pi \iota\) каӨapov тоу \(\overline{\eta s}\) ：i．e．\(\eta s\) preceded by a vowel．Ammonius is now discussing єìfє́я．

26．Өvuos к．т．入．：B 196．The quotation apparently illustrates the form \(\delta\) ıoт \(\rho \in \phi_{\text {éos，}}\) not \(\beta\) urinjos．

28－33．These lines are apparently concerned with the accentuation of evppetios or evppos． \(3^{2}\) and 33 look like a quotation from Homer，but we have not been able to identify it．

II．1－4．A note on \(\gamma \bar{\eta}\) фvaigoos in 63 ，perhaps objecting to the epithet as inappro－ priate．Cf．Schol．T．
 in \(6-7\) ．The rest of the column is obscure．

III．1－16．The first half of this note on \(\delta \in i \lambda \eta\) in \(v\) ． 1 II presents many difficulties．
 of the general term \(\delta \epsilon i \lambda \eta\) as equivalent to evening，which would balance \(8-11\) where \(\delta \epsilon i \lambda \eta\) is said to be subdivided into \(\delta \epsilon i \lambda \eta \pi \rho \omega i a\) and \(\delta \in i \lambda \eta \dot{\partial} \psi i a\) ，］\(\sigma \epsilon \lambda a \nu\) in 2 seems to be corrupt．

Possibly кa入єî \(\tau \dot{\eta} \nu \dot{\epsilon} \sigma \pi \epsilon \in \rho a \nu\) should be read, but though an interchange of \(\lambda\) and \(\rho\) is easy, the \(\sigma\) cannot be read as the second half of a \(\pi\). Or, conceivably, є \(\lambda a \nu\) o \(\theta_{\epsilon \nu}\) к.т. \(\lambda\). may have something to do with the ancient derivation of \(\delta \in i \lambda \eta\), öTe \(\dot{\varphi} \dot{\nu} \varepsilon i \dot{\eta}\) тov̀ \(\dot{\eta} \lambda i o v ~ \tilde{\epsilon} \lambda \eta\) (Schol. A).

3-4. The quotation in these lines is assigned witl much probability by Blass to Hesiod. In the third book ( \(\tau \hat{\omega} \nu\) кaтa入óyw, which is sometimes omitted in quoting) that poet treated of the story of the Argonauts, and the Mares were a tribe on the shores of the Black Sea near Colchis (Hdt. vii. 79).
4. auros: sc. Homer. This remark is repeated in 11 seqq., where the instance ( \(\$_{2}^{2} 3^{2}\) ) is quoted. The quotation from Phrynichus is quite obscure and seems to be corrupt. The form \(\delta \in \epsilon i \lambda \eta\) which occurs in it (line 6) is acknowledged by the Etymologicum Magnum beside the forms \(\delta \epsilon i \lambda \eta\) and \(\delta \in i \epsilon \lambda\) os.
7. Blass suggests \(\delta \eta]_{\omega \nu}\) and \(\left.\psi_{c}\right]_{\eta \nu}\) in the next line, and thinks that these two lines are not from Phrynichus but belong to another quotation from an Ionic poet.
8. For the Attic distinction between \(\delta \epsilon^{i} \lambda \eta \pi p \omega i a\) and \(\delta \epsilon i \lambda \eta\) óqia and the division of the day into three parts \((13-16)\) cf. Schol. T, whose language is very close to that of the papyrus.

16. On "Apm in v. 112. Cf. Scholl. B T, both of which record the variant ápg and its explanation, but without mentioning Hermapias. Neither of them throws any light on what the reading of "oi \(\delta \epsilon\) " in 16 was. A corrector has written an \(\eta\) over the \(\eta\) of Apm, apparently being dissatisfied with the form of the letter as written by the first hand, which resembles \(\kappa\).

19, 20. Cf. Schol. T which is verbally the same; Schol. B is also practically identical.

21-27. A scholium on the accentuation of Evareot, which Dionysius Thrax wished to make properispome on the ground that the accentuation of it as perispome belonged to the later period of the Ionic dialect. Cf. Cramer, Anecd. Par. III. 291, where it is

 the lacunae ; perhaps the discussion turned on the rival derivations, ėvaì \({ }^{2}\) and \(\dot{\epsilon} \nu \tau a v \theta i\).

It is noteworthy that Ammonius like the other scholiasts gives \(\dot{\eta} \pi o\) as the reading in \(v .122\), though кeíro is found in all the MSS. Whether he mentioned the other reading is doubtful. The last word in 23 cannot be read as ketao, though it may well be a corruption of it; cf. XIV. \({ }^{13}\), note. There is what looks like an acute accent over the final \(\kappa\), which is followed by a sign like a mark of elision.
26. The letter before aua is not \(r\), so \(\gamma \in \gamma[\rho a \pi] \tau a u\) cannot be read.
27. The \(\nu\) of tov is corrected, perhaps from s. We cannot guess the meaning of the \(\beta\) written above the line.


 cf. Schol. B.

The rest of this column is taken up with a note on the various readings in v .126 and 127 . From 27 onwards, the explanation of \(i \pi a \lambda i \xi_{6}\) given by Philetas, the papyrus agrees with Schol. B. \(7^{-1} 3\) also agree, so far as we can judge, almost verbally with the explanation of the reading ioraitst ascribed to of 'Apıráp \(\lambda_{\text {tiot }}\) by Schol. B in the sentence immediately preceding the explanation of Philetas; cf. also Scliol. A, which ascribes the reading \(\boldsymbol{i} \pi \boldsymbol{o i} \dot{\xi}\) er to Aristarchus, and gives the same explanation in slightly different terms. There is, however, the difficulty that another writer in Scholl. B and T asserts that Aristarchus read \(\dot{\epsilon \pi a i t f e c, ~ a n d ~ t h e ~ d e s c r i p t i o n ~ o f ~ h i s ~ e x p l a n a t i o n, ~ i n ~ s o ~ f a r ~ a s ~ i t ~ r u n s ~ p a r a l l e l ~}\)
with \(7^{-I} 3\) of the papyrus and the other note in Schol. B, differs only by the substitution of
 possible to maintain that in \(7-13\) Ammonius ascribed the reading \(\dot{\epsilon \pi a i} \xi \in\), not \(\dot{v} \pi a i \xi \in \iota\), to Aristarchus. But such a view is very improbable, for in 23 he seems to ascribe the reading ínaiter to the Aristarchean copies, and the remains of \(7-13\) agree with Schol. B ( 2 ) more closely than with Scholl. B T (i).
6. Possibly Apıбтофavjs] kat. Porphyry states that Aristophanes read inaťcı.
21. The quotation ( \(\delta 389\) ) clearly illustrates the reading ös \(\kappa \epsilon \phi a y \eta \sigma t\), where Aristophanes read \(\dot{\text { s. }}\). Probably \(] \overline{\pi \omega s}\) in 17 is part of \(\overline{a \pi \omega s}\) used as an explanation of \(\dot{\omega}\).

 р́iтtєの日at.
VI. 3. I \(\pi \pi \epsilon v s:\) better \({ }^{\text {" } 1 \pi \pi \tau v \text {, of }}\) Rhegium, perhaps a really old writer, but the works which in the Alexandrian age went under his name were not genuine; see WilamowitzMöllendorff in Hermes xix. pp. \(44^{2-53}\).
 ктанevor, which is probably lost in the lacuna.




16-30. There was an ancient difficulty here that Asteropaeus was not mentioned in the Catalogue, though he states that he has been at Troy eleven days and the Catalogue was made five days previously. Ammonius offers two solutions, first, that the edition of
 к.т.д.) mentioning Asteropaeus; and secondly, if this new verse be rejected, that Asteropaeus may have been one of the subordinate leaders, and therefore was omitted in the Catalogue like Stichius, Schedius, Phoenix, Patroclus, Antilochus, and Teucer, who is
 \(\lambda a \omega ̈ \nu]\) ( \(\theta_{2} 81\) ). Cf. Schol. T on v. 140 , where the same two explanations are given in different language, and without mentioning by name the authority for the new verse. Schol. B gives only the second explanation.
17. тך кut \(\epsilon\) rvıाı \(\delta \eta v\) : besides the addition after B 848 which, if the conjecture is right, is alluded to here, Eustathius says that after B 866 there was in that edition another new

24. кюגues: this word must have been intended, but the scribe apparently wrote \(\delta\) in place of \(\lambda\), and over \(v\) there are traces resembling \(\sigma\), or a circumflex accent.

29. For"tatpos, the follower of Callimachus, see Susemihl, Alex. Lit. Gesch. i. 622. He maintained that only kings were called ppows, see Schol. A on B 110 (Aristonicus) and on T 34. The objection that Teucer is called ppos in \(\theta 268\) Istrus met by referring to the
 a ßacintús. For Ammonius' use of Istrus' argument see note on 16.

VI]. 6. \(\epsilon \nu\) HapA \(\begin{aligned} & \text { metous }: ~ t h e ~ \\ & \nu\end{aligned}\) of \(\epsilon \nu\) appears to have been written over something else. The quotation which follows is probably from the Пap \(\theta_{\text {eveta }}\) of Pindar, cf. 12 fevter fan [Boy

10. Apparently the first band wrote \(\gamma \epsilon \nu \eta\), which las been altered by the corrector to


13-14. For the supplements cf. Schol. B. In a 6 Blass suggests \({ }^{3} 0 \lambda\) dov or \(\mu\) óvov before тo. 18. калон \(\Theta_{p \eta}\langle 1\rangle\) кuv: \(\Psi\) 808. The quotation in the next line is from \(\Psi 561-2\).

' \(\Omega\) кєаиoôo was to be retained. It was rejected by Zenodotus according to" Scholl. A Gen.




1-3 contain a quotation, obviously imitating the passage under discussion, from some poet who clearly did not know the doubtful verse since he makes \(\begin{gathered}\xi \xi \\ \text { vintep depend on }\end{gathered}\)


3-5. A second argument in farour of rejecting v. 195, that it was not read by Megaclides; cf. Schol. Gen. which also quotes Megaclides.

5-8. Ammonius next gives the contrary view. 'Aristarchus, however, shows that it (sc. ròv \(\sigma \tau i \chi^{\nu \nu}\) ) is Homeric, on the ground that the source of streams is the ocean.'

8-11. Ammonius now brings forward quotations in sulport of the explanation given by those who rejected v. 195 , mamely, that 'A \(\chi\) enéios was used as a general name for water.
 unknown epic poem on Heracles by (? Sel)eucus, in which 'A \(\chi\) ¢ \(\lambda \bar{\varphi} о\) о appears to be used as
 we should expect \(\epsilon \pi \epsilon \rho \eta \sigma a s\), and though the third letter can be read as \(\epsilon\), the letter before the final s cannot be a or \(\epsilon\), or indeed any vowel except \(\eta\), so that a passive aorist seems inevitable. apvvpoд̀va, too, is curions; apyopoठ̀veढ would be expected.
 says that the flute player's reed (comes from?) the springs of Acheloius, that is to say of water. "Thee, the most musical, aforetime the broad surface of the springs of Acheloius and the winding river's streams nourished, a reed" (i.e. once you were reed, now you are a flute). Elsewhere, however, he says "Child of the springs of ocean."" Here, too, we are beset by difficulties. It is not clear why тov̀ro \(\delta \dot{\epsilon} \dot{\epsilon} \mu \not \subset a i v \in i v\) and the following verbs should be in oratio obliqua if they represent remarks of Ammonius himself. It is tempting at first sight to make this a continuation of the opinion of Aristarchus in 5-8, but the arguments in I 8-25 are certainly directed against the view of Aristarchus, and the quotations from Seleucus and Pindar, though the point is in neither case very obvious, appear to support the same view as \(\mathbf{1 8 - 2 5}\).
14. \(\iota\), if correctly read, is a corruption of \(\sigma^{\prime}\), but it is possible that the supposed a is a stroke crossing out a letter wrongly written.
 'breadth'; here moreover the sense is very difficult, but there is no doubt about the reading. There is a spot of ink above the \(\omega\), which we are unable to explain.


17. \(\pi \in \delta a\) is most probably for \(\pi\) oioce. The argument drawn from the comparison of the two passages in Pindar seems rather far fetched.

18-20. 'And many sacrifice to Acheloius before Demeter because Acheloius is a name of all rivers, and water is the source of fruit.'

2 I-25. Cf. Macrob. Sat. v. 18 where the quotation from Ephorus is given more fully.

 to recover the precise reading of 24 . The scribe perhaps wrote \(\pi\) avтos \(\pi о т а \mu o v\) for \(\pi a v \tau a\) потаноr, the mistake being due to the acc. plur. preceding. moтapurs cannot be read.

27-X. 18. Cf. Scholl. A B T which together give the substance of this note, but not so fully. Ammonius suggests three explanations for the conjunction of eels and fishes. (I) 28-33, ecls are selected as a type of fishes because they were specially fond of eating
 тот \(\eta\) rá: cf. Schol. A and (for 28-9) Scholl. B T ad fin. (2) eels are selected because they live in mud and eat human flesh; (3) there is a real distinction between eels and fishes, a view which Ammonius supports by two quotations from Aristotle (the second given on the authority of Didymus), and by the distinction made at Athens between taxes on eels and those on fishes; cf. Scholl. B T , which give the substance of the quotations from Aristotle without mentioning his name, and Schol. A which briefly alludes to this view.

37. кaӨa \(\phi \eta \sigma t \nu\) A \(\rho\) totorє \(\lambda \eta\) : Mist. An. Z 16, p. 570?. The quotation varies the order of the sentences.

 first hand; the second hand apparently read \(\epsilon \nu \tau \epsilon \rho \omega\), though it is possible that the stroke which he drew through the letter before \(\omega\) is intended for an iota; cf. IX. i4. The superfluous \(\eta s\) ( \(\bar{\eta} s ?\) ) is, however, not erased.









15. кає єע Tш аүораขоцєкш, к.т.入. : so Schol. T.

19-23. 'He (sc. the poet) has anticipated what would take place on the third day when he (the corpse) would float, or while (forє must be corrected to öre) he was lying on the sand, the eels were already pressing in to devour him.'

26-29. The derivation of \(\epsilon^{\prime} \rho \dot{\epsilon} \pi \tau \epsilon \sigma \theta\) from \({ }^{\prime} p a\) is found in Scholl. A B T, but not the criticism of the word as inapposite.

3I-2. The reading \(\epsilon \boldsymbol{i} \alpha \dot{\mu} \mu \epsilon \nu=s\) is found in most MSS. Ammonius preferred cióó \(\mu \in \nu o s\).
 кai єỉóuevos (Didymus).

35. Cf. Schol. A (2) oũt from Schol. T, where however Aristophanes' name was not given; Mr. Allen tells us that \(\pi \in \lambda \alpha \sigma \sigma a s\) is actually found in one MS. (Vat. 26, saec. xiii).
XI. 1-6. A discussion of the appositeness of the epithet éparetvá in v.218. 'The Sidonian says that the poet has lapsed into the narrative form, although the speech is imitative; but others say that the epithet refers to what was beautiful by nature, before the battle by the river.' a siowvos is Jtovúctos of siowvos, see Susemihl, op. cit. ii. i76. The point of his criticism was that the epithet 'garewó was out of place here in a speech in which the poet ought to have imitated the character of the speaker, and described things from the speaker's point of view, whereas in a mere narrative épartuá like any other epithet might be employed; cf. Ar. Poetics, c. 3. With the view of Dionysius Sidonius cf. Schol. A ut


4. \(\delta t\) : the scribe first wrote \(\tau a\) and then \(\delta \varepsilon\) over it.


9．The \(\sigma\) of \(\sigma \tau \epsilon \nu \omega\) has been corrected．The quotation from Alcaens \(\sigma \tau \in \in \omega \omega\left[\begin{array}{c}\mathrm{a} \nu] \\ \text { Záa } \nu \theta \omega\end{array}\right.\) \(\dot{p}\)［oos］is Aádagनav íkave is new．If íkave is scanned ikive，the metre is the same as that of frag．\({ }_{5} 5\)（Bergk）．
ri－13．l．中eíynut．The quotation is from \(\sigma 3^{8} 5^{-6}\) ．Sophocles must have paraphrased


15－18．The ancient critics were divided as to the meaning of \(\begin{gathered}\text { Ea } \\ \text { ar }\end{gathered}\) ，some taking it to be from दُíw，＇cease，＇others from ä \(\omega\) ，＇take your fill，＇in which case several critics preferred to read \(\tilde{\text { naoov }}\) ；cf．Scholi．A B T，and Schol．A on \(\Omega 557\) ，where it is stated that Didymus and Hermapias wished to read \(\begin{gathered}\text { eagus instead of } \\ \text { éagas．Ammonius＇note is rather obscure ：}\end{gathered}\) apparently according to him the Aristarchean copies read \({ }^{\prime \prime}\) दroov with a smooth breathing




18．If oik \(\epsilon^{3}\) is correct，it must be a criticism of Ammonius upon the view that
 very unnecessary．

19，20．àvi тov＂Eктороs is a remark on the dative＂Eктпри，but what is єуш？If it is

 refers to Ammonius himself．But Ammonius does not elsewhere speak of himself in the
 Probably there is a corruption somewhere．avtißiqu，which we should have expected to be quoted since＇\(\xi\)＇vavitias explains it，may have been omitted by＇homoioarchon＇before divì той \({ }^{n}\) Eктороs．The scribe does not seem to have understood the passage，for his division \(\epsilon \omega a \pi \epsilon \rho\)｜aros（corrected by the second hand to \(\epsilon \omega \sigma \pi \epsilon \rho a \mid\) ros）suggests that he was thinking of \(\ddot{\omega} \sigma \pi \epsilon \rho\) ．

22．ЄФРАСАО：our texts all have єipv́can，and so Ammonius in 36 ；hence éфpíбuo seems to be merely a blunder．
\({ }^{25}-36\) ．Cf．Schol．B，which mentions the first of the two explanations suggested by Ammonius for v .230 （that it referred to the advice given by Zeus to the gods in Y 25 sqq ． а́ \(\mu\) фоте́роєтя，к．т．入．），and quotes \(\gamma_{25}{ }_{5}-6\) ．

30．The erased words（which have also been bracketed）are the beginning of \(\mathrm{r}_{3} \mathrm{O}\) ， vv． 28 and 29 being omitted，though there is no trace of their ever having been obelized． But as the line is crased，no importance need be attached to the omission．
\(3^{2-36}\) ．The second explanation of v． 230 suggested by Ammonius（that the command to help the Trojans had been given，though not mentioned by Homer，cf．aùràp＇Azód \(\lambda \omega \nu\) ， \(\kappa . \tau . \lambda ., \Phi 55^{-6}\) ）is new．

34．otos：our texts all have Toikns in \(\Phi 515\) ，but nins is the better reading．
35．\(\beta \epsilon \mu \beta \lambda \epsilon \tau \circ\) ：i．e．\(\mu \epsilon \mu \beta \lambda \epsilon \tau o\) ．Hesychius mentions the form \(\beta \epsilon \mu \lambda \epsilon \tau o\)（i．e．\(\beta \epsilon \mu \beta \lambda \epsilon \tau o\) ），and
 I． \(\mathrm{r}^{3}\) ． \(155,259.5\) ．

36．The \(\eta\) of \(-\eta\) os is corrected，perhaps from \(\pi\) ．єtpvaao：see note on 22 above．
37．oss rot：there is not the least doubt about the reading，which must be a mere blunder for o rat，a quotation from v． 230 ．


4．\(\epsilon \nu a]\) Ins or \(\delta \epsilon \kappa a]\) rクs alone are too short for the lacuna，which suits \(\epsilon v \delta \delta \kappa a=\eta s\) or \(\delta \omega \delta \epsilon к a \tau \eta s\).

6．\(\Theta Y I \omega N\) ：this spelling，which is found in one MS．（A），is the right one in Homer．
10. The first word in the line could perhaps be read as vexpous, but the vestiges do not suit very well, and more probably it is an adjective.





19-20. AXIAAHA is mis-spelled as in XIV. 6.
20-25. 'Protagoras says that the following episode of the fight between Xanthus and a mortal was intended to divide the battle, in order that the poet might make the transition to the battle of the gods; but perhaps it was also in order that he might exalt Achilles . . '
\(30-\mathrm{I}\). \(\Pi € \triangle I O N \Delta E\) : our texts have \(\pi \in \delta i o u\), which was the reading of Aristarchus. The variant \(\pi \in \delta i o v \delta e\) is recorded by Schol. A. Cf. XIII. 1 .

31-34. Cf. Schol. Gen. on v. \({ }^{256}\), whence it appears that Zoilus had criticized this passage because Achilles did not use his chariot. Ammonius' note is an answer to this objection. 'Achilles could not use his chariot lest he should endanger himself, being as it were in a prison if the horses were tripped up.'
37. The \(\delta \iota \pi \lambda \hat{\eta}\) between this line and the next shows that a change of subject took place, and we should expect a quotation of the particular word or words in vv. 246-7 to be commented upon. It is therefore tempting to read \(\pi \epsilon \delta i \downarrow\) ovo \(\delta\), but the remains of the letter before \(v\) do not suit o so well as \(\epsilon\) or \(\eta\).
 in support of \(\lambda i \mu \nu y s\), which was an ancient variant for \(\delta i u n s\) in \(v .2 \not{ }^{6} 6\).
II. For the restoration of. Schol. A (Aristonicus).

15-18. There must have been a remark to the effect that Homer could not have
 \(\tau \hat{\omega} \nu\) потанй \(\nu \pi а \rho \epsilon \phi \dot{\phi} \lambda a \xi \epsilon \nu\), к.т. \(\lambda\).

22. Probably \(\mu \in \theta^{\prime}\) 'ipp \({ }^{\text {ins }} \beta\) 保 in the lacuna; cf. Schol. T.
25. oф\(\theta_{a} \lambda\) ] Mous [ \(\epsilon\) Xovoos: cf. Scholl. B T Gen. This is clearly an explanation of the reading \(\mu \in \lambda\) avóocou, which we have therefore proposed in 23 . There were three other readings, \(\mu\) eגavóctov, 'black boned,' which is ascribed to Aristotle by Scholl. B T Gen.,
 reading.

30-39. The quotation from Aristotle is from Hist. An. I. \(618^{\mathrm{b}} \S 3^{2}\). The first five lines, however, are not a verbal quotation; cf. the similar inexactness in IN. 37 sqq.
35. Perhaps \(a \gamma] \kappa \eta\) ко \(\left[{ }_{2} \lambda_{\iota \mu \text { ras, }}\right.\) cf. Ar. l.c., 1. 24, but these words do not occur in the description of the black eagle with which the quotation is particularly concerned.
 agrees with this passage. The first nine lines here give the second view of Alexion

 written dimof pof. The practice of retaining the rough breathing of a verb, even when compounded with a preposition, is common in literary papyri ; cf. cexxiii. 164, note.
 are also found in Schol. Gen., but as illustrations of ép \(\theta\) éva, not, as here, of é \(\rho \theta\) éva.
6. алорбєєє: a mistake for апоєрбєєє.
 is not room for \(\kappa u \lambda \epsilon \epsilon \tau \eta \nu \delta \rho o \sigma]_{0 \nu}\) in 8 . Perhaps \(\left.\epsilon_{\rho} \beta \sigma a \nu \mid \delta \epsilon \tau \eta \nu \delta \beta o \sigma\right] a \nu\) should be read.


The argument is "He calls \(\tilde{\rho} \rho \sigma a\) " dew," quoting \(\chi \omega \rho \bar{s} \delta^{\prime}\) a \({ }^{3} \theta\) " \(\tilde{\epsilon} \rho \sigma a u\), since the tender are also



\(9^{-1} 5\). Cf. Schol. Gen., where the reading of Crates ciAdévea and the quotation from Solon's law are given.
 numerous other mistakes.
13. \(\varepsilon \xi \in t, \lambda \lambda \pi t:\) : \(\xi \in \epsilon \lambda \lambda \eta t\) is of course meant; but the scribe has quite clearly written a \(\pi\) instead of an \(\eta\), and there is a letter which looks like an iota between the first a and the first \(\lambda\).
\(\omega \nu \epsilon a \nu\) : \(\epsilon \dot{a} \nu\) here and in the next line is vulgar Greek for \({ }^{\prime \prime} \nu\).
16-27. A note on evaudos in v. 283 , which is obscured by the lacunae and the frequent corrections. Aristarchus (followed by Ammonius) explained it as a torrent running in
 \(\pi о o i \mu \epsilon t\) os tì \(\dot{\rho} i \sigma t \nu\) (but with no mention of Aristarchus).
18. \(a t\) is corrected from or.

20-24. Dionysius Thrax on the other hand explained evaudot as the cavities from which rivers take their rise, comparing \(\xi^{\xi} \pi i \mu \pi \lambda \eta \ell t, \kappa . \tau . \lambda\). ( \(\mathbf{\Phi}^{1} 3^{11}\) ).
23. \(\pi \eta \gamma \Delta \omega \nu\) : a mistake for \(\pi \eta \gamma \epsilon \omega \nu\).

28-29. Cf. Scholl. B T.
 difficulty here was that Poseidon and Athena did not actively help Achilles, the explanation of Aristotle being that Hephaestus was the god opposed to Xanthus. Cf. Schoil. B T on


32. äтōov apparently refers only to what follows, not to what precedes. If it governed Bun日irau as well as \(\sigma \epsilon \dot{u} \epsilon \sigma \theta a t\) it would better account for the \(\mu \dot{\eta}\) (which however often supplants \(v \dot{\sim}\) at this period); but we should then expect ütoonov at the beginning of the sentence, and a comparison of Ammonius' note with the parallel passage in Scholl. B T quoted above shows that öre "нфаибтоs d̀vтєт'́тaктo is the explanation of the difficulty and an argument in defence of the passage, not a reason for objecting to it.
 is not clear. Perhaps 'the absurdity of Aeneas being carried off . . .' is Aristotle's criticism of that passage.
\(34-\mathrm{XV}\). 5. A note on the loose use of roitu, Achilles being the only person present besides Poseidon and Athena. The passage of the Odyssey referred to in XV. 3 toĩo \(\delta \dot{\epsilon}\) \(\mu_{i} \theta_{\omega \nu}, \kappa, \tau . \lambda\). is \(\in 202\) (where our texts have roís äpu). In that passage only Calypso and
 is found. In fact Homer never uses the dative singular in this phrase.
XV. 6. \(\mu \eta \nu \pi о \chi \omega \rho є \iota:\) cf. Scholl. BT трє́є, ілодшрєє.

6-27. A discussion of the reasons for omitting or retaining v. 290. Cf. Scholl. A T, where the question is much more briefly alluded to. The points in Ammonius' argument are (1) 8-11, Poseidon does not mention his own name, but calls himself ' \(\gamma \dot{\omega}\), though he had changed his form to that of man, and Achilles would not know who he was (cf. Schol. T); (2) IIT15 \(^{5}\), Poseidon does not on leaving give any clear sign who he was, and Scamander does not abate his anger (v. \(305^{-6}\) ) as he would have done if he had known that two such mighty gods as Poseidon and Athena were speaking ; (3) 16-22, Seleucus

that although Poseidon and Athena had assumed human shape they had already implied
 especially in the line тoí 子áp то，к．т．\(\lambda\) ．（v．289）；（4）23－4，Seleucus met the difficulty that there was nothing in the book to justify Zquòs ėmaunoavoos，which implies that they were sent
 nevertheless，in the fifth book of his \(\Delta \iota \rho \theta \omega \tau \iota ⿺\) Seleucus athetized vv．290－292 as superfluous； （6） \(26-27\) ，those verses were not in the Cretan edition．

8，9．оуодa is by mistake written twice．
10．Perhaps \(\mu \epsilon \tau \alpha \beta \epsilon \beta \lambda \eta \chi \omega\) s．\(\kappa\) and \(\chi\) are often hardly distinguishable in this MIS．
11．The dots over ka signify that these letters were to be omitted，cf．ccviii．l．oưó kará．
16．Seleucus was nearly contemporary with Didymus and Aristonicus．He was probably put to death by Tiberius；see Maass，de biographis Graecis，and Max Müller，de Seleuco Homerico，Göttingen \(189 \mathbf{r}\) ．

20．\(\theta\) єov：1．\(\theta\) єoí．
\({ }_{2}\) 3．кає vito \(\Delta l o s: ~ c f . ~ S c h o l . ~ T . ~ . ~\)
26．\(\epsilon \xi \eta \mathrm{s}: \eta\) is converted from some other letter．
28．\(T €\) is a mistake for \(\Gamma €\) ．


33．\(\eta \lambda \theta \in \nu\) o Bous к．т．\(\lambda_{\text {．}}\) ：Callim．Tfigr．55， 3.
 ঠати́vєта．

2－10．A discussion of the accentuation of кu入入omo \(\delta\) ov，which Aristarchus made proparoxytone（Schol．A），while Hermapias and Alexion ó \(\chi\) w \({ }^{\circ}\) s made it properispome （Schol．Gen．）．Ptolemaeus（ó＇Agка入шиíns），as this passage shows，was of the same opinion as Hermapias，and formulated the rule about substantives in \(-\omega \nu\) which is ascribed in



 note with the substitution of＇Apıatóvкоs for i最位Tat，implying that Aristonicus only blamed v． 33 I ，which indeed cannot be spared ；and Cobet had supposed that the deereitau of Schol．A was due to a mistake of the scribe．

12．ovঠөтер ：i．e．neither Hera nor Hephaestus．

 restored the lacunae，\(i f\) in 25 would refer to some word like \(\mu \kappa \rho\) is or \(\chi\) ஸ́pa．But Schol．B is

 place of＇orripa．Soфómvora is not found in any extant classical author，and the word 弓óфos ought to be introduced somewhere in this scholium ；the remains too of 27 to 30 are nearer to Schol．T than to Schol．B．





33－4．tous Tpo［as：cf．Scholl．B T．
 quotation is from Hes．Theog． 700.

XVII．The note added in the margin at the top is in cursive ；cf．introd．p． 53.

2-3. Cf. Scholl. A T.
6-7. Cf. Scholl. A T and IN. 27 , sqq.




14-16. The two quotations adduced against the view of Ptolemaeus are from \({ }^{1} 361\) and 383 .
 which it becomes nearly certain that \(\phi[\lambda]\) vqrus is a corruption of \(\phi \lambda \nu \kappa \pi i s ;\) cf. XIV. 13 , where an \(\eta\) is corrupted into \(\pi\). There is not room for \(\epsilon \kappa \theta\) \(\theta \rho \mu о \tau \eta]\) Tos at the beginning of 19 .

19-26. The difficulties connected with киíqךv \(\mu \epsilon \lambda \delta \delta o ́ \mu \epsilon \nu=s\) are discussed at length in all the scholiasts, except A which is brief ; our text, so far as it goes, is nearest to Schol. Gen. Up to 26 the question is of the reading кvioqv. This Ammonius attributes to Aristarchus (so Schol. A B T) and to Callistratus (so Schol. Gen.), and he mentions the variant кvion which he rejects as un-Homeric (so Scholl. B T), but he does not refer (so far as the note is preserved) to the other ancient readings \(\kappa \nu i \sigma_{\eta}\) and kvions. The quotation
 Schol. B.

27-8. Cf. Scholl. B T, where however Didymus is not mentioned. Schol. A omits this remark.

28-30. шцонає ... \(\lambda_{\iota \pi \epsilon \epsilon}\) : this part of the note is new.
30. Kparn [s: cf. Schol. Gen., where this explanation of the reading \(\mu \epsilon \lambda \delta o ́ \mu \varepsilon v o s ~ a s ~ a ~\)
 length, but on the authority not of Crates but of Pisistratus the Ephesian and Hermogenes, who no doubt copied their information from Crates.
32. \(\mu \epsilon\rceil \lambda \delta o \nu\) is corrupt. 1. \(\mu \in \lambda \delta \rho \mu \epsilon \nu \%\) as in Schol. Gen.
34. The sentence may be finished àyoo[íбavtás tevas \(\pi \rho \sigma \sigma \theta \in i v a l ~ \tau o ̀ ~ \bar{\sigma}\).

From the junction of two selides and the writing on the recto of Frs. (a) and (b) it is certain that (b) is to be placed directly underneath (a), but the extent of the gap between them, if any, is uncertain.

\section*{CCXXII. List of Olympian Victors.}
\[
18 \times 9.5 \mathrm{~cm}
\]

This fragment from a list of Olympian victors, covering the years B.C. 480 to 468 and 456 to \(44^{8}\), is written in a small semicursive hand upon the serso of a money account. The latter document, the handwriting of which is an ordinary cursive of the latter part of the second or of the beginning of the third century, mentions the tenth and fourteenth years of an emperor who is probably either Marcus Aurelius or Septimius Severus. The list upon the ecreso does not appear to have been written very much later; and we can hardly be wrong in assigning it approximately to the middle of the third century.

The names of the winners in thirteen events are given for each year, in


the traditional order of the date of foundation as given by Pausanias (v. 8) and Eusebius, except that the two races for horses are transferred from their
 explanation of this may perhaps be found in the statement of Pausanias (v. 9. 5) that since the seventy-seventh Olympiad the horse races had been run on one of the later days of the festival. In placing them at the end, therefore, the compiler of the list reflects this later practice. Precisely the same order is found in a list of victors for the ry7th Olympiad derived from Phlegon of Tralles (Muiller, Frag. Hist. iii. p. 606), who wrote a work in sixteen books on the Olympian festival, and lived in the time of Hadrian (Suidas s. z.). The only variation
 reason of this is that these three races were all won by the same runner; and the fact that he won the \(\delta \pi \lambda i m \eta s\) is repeated in its proper position after the name of the victor in the таүкри́rtor. Hence we may conclude that the order of the contests in the papyrus was the regular order followed in such lists of victors. It is noticeable that the \(\dot{\alpha} \pi \eta \eta^{\prime} \eta\) or mule-chariot race, although it was run during the period covered by the papyrus (Paus. v. 9, Polemo ap. Scholia on Pindar Ol. v. ad init.), and victories in it were regarded as a worthy theme for Pindar's Epinician odes, is not included among the events here recorded.

The identity of the author of the particular compilation of which this fragment formed a part must remain quite uncertain. Ultimately it may be based upon the work of Hippias of Elis, who according to Plutarch (Numa, c. I) was the first to edit the Olympian register, and who, at least for the period to which the papyrus refers, had the authority of the official lists preserved at Olympia. A treatise called 'O\(\lambda \nu \mu \pi \omega^{\prime} \hat{\delta} \epsilon s\) is attributed to Philochorus, and 'Oдvцльодiккa as well as Пvөtorîкaı figure among the titles of Aristotle's works. The similarity in plan to the fragment of Phlegon already alluded to is striking. The list might very well be derived from any one of these three writers. Its general trustworthiness is a priori probable from its very completeness; and its facts are corroborated, wherever they can be tested, by Pausanias. A few corruptions in the names may be traced, but they are not sufficiently important to affect the credibility of the list as a whole.

The number of interesting points upon which the papyrus throws new light is very considerable. By a fortunate clance its information relates to a period where it is particularly valuable, the period namely of the composition of the Odes of Pindar and Bacchylides. The computation of the Pythiads from B. C. \(5^{82}\), which is followed by the scholiasts on Pindar in dating his pocms, is confirmed (cf. note on I. 37). The dates of three of Pindar's odes (Ol. ix, x, xi) which have hitherto been a matter of doubt, and commonly, as it now turns out,
wrongly fixed (see notes on I. 16 and 37), are definitely determined. The chronology of the three victories at Olympia of Hieron of Syracuse, upon which depends the date of the first Olympian ode of I'indar and the fifth ode of Bacchylides, is at length settled (I. 19 note). Fresh light is thrown upon a difficulty in connexion with the occasion of Pindar \(O l\). iv and \(v\), as to which the testimony of the ancient scholia has been discredited, though again the solution to which the papyrus points is not in favour of modern critics (Il. 22 note). The traditional date of Pindar Ol. xiv is proved to be erroncous (I. it note), though we are not enabled to correct it. The latest definite date in the life of Bacchylides previously known was B.C. 468 , when the victory cclebrated in Ode iii was gained; it is now certain that the poet flourished as late as 11.C. \(45^{2}\) (note on 1I. 18). Hardly less important is the cvidence supplied by the papyrus for the history of Greek plastic art in the fifth century. Polycletus of Argos and Pythagoras of Rhegium are both shown to have been flourishing in the middle of this century. Polycletus can therefore be certainly placed somewhat earlier, and Pythagoras somewhat later, than was before possible (notes on II. 2. 14, 16). This affects the date of Myron, who on one occasion, according to Pliny, was a rival of Pythagoras, and is also described by the same author as the acqualis atque condiscipulus of Polycletus (N. H. xxxiv. 9). Naucydes of Argos is proved to have been a younger brother of the elder Polycletus (II. 28 note) ; and one or two statues of which the pedestals have been discovered can now be assigned to the latter artist, instead of to his less famous namesake (notes on II. I- , 16). Finally, a long disputed point with regard to the interpretation of a well-known passage in Aristotle's Ethics (Eth. Nic. vii. 4. 2) is cleared up, and the opinion of ancient commentators is entirely vindicated against the prevailing view of modern critics (II. 3 note).

But the value of this discovery lies not merely in the actual additions made to our knowledge, the more salient features of which we have summarized. It has also an important bearing upon the wider question of the credibility of early scholiasts and commentators upon matters of fact similar in kind to those contained in this papyrus. The existence during the third century at a somewhat remote and unimportant centre of Hellenic culture like Oxyrhynchus of so complete and detailed a record indicates how widely diffused and easily accessible such information was. Invention under these circumstances would be ridiculous. People do not invent when not only are they able to tell the truth, but failure to do so can easily be recognized. It follows that when definite statements upon questions of this character are found in ancient commentators, they are at least entitled to the utmost consideration and respect. They are not of course free from confusion and corruption ; but to neglect them
or to dismiss them as mythical without strong preponderating evidence is inconsistent with the principles of sound criticism. It may indeed be said that the general tendency of the fresh evidence gained from recent discoveries has been to uphold the trustworthiness of tradition, as well with regard to the texts of classical authors as to their interpretation.

In the commentary upon this fragment we are indebted for a number of references and suggestions to Professor Blass, and also to his colleague Professor Robert.

\section*{Col. I.}
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    [\xi\epsilon]vo\pii0\etaS \chi\epsilonios \pi\alpha\iota\mp@subsup{\iota}{}{\delta}\sigma\tau\alpha\delta\iotaov
    [. . .] }\kappa\omega\nu \alpha\rho\gamma\epsilon\iotaOS \pi\alpha\iotal \pi\alpha\lambda\eta
    [. . .\фа\nu\etas \eta\rho\alpha!\epsilonus \pi\alpha، }\piv
    [\alpha\sigma\tau]u\lambdaos \sigmaup\alphaкo\sigmalos o\pi\lambda\epsilonו\tau\eta\nu
    5 [. . .]\tau\omega\nu\delta\alpha к\alpha\iota \alpha\rho\sigma\iota\lambdaо\chiоv 0\eta\beta, \alpha[\iota\omega\nu \tau\epsilon 
    [\alpha\rho\gamma]\epsilon\epsilon\omega\nu \delta\eta\muо\sigma\iotaos к\epsilon\lambda\etas
    [os \sigma\kappa\alpha]\mu\alpha\nu\delta\rhoos \mul\tauv\lambda\eta\nu\alphalos \sigma\tau \alpha\delta\iotao\nu
    [\delta\alpha]| \deltais \alpha\rho. \gamma]\epsilon\epsilon[o]s \deltai\alphav\lambdaov
    [....][!]. .] \[a`K\omegav \deltao\lambda\iota\chiov
    10 [. . . . . .] \tau\alpha\rho\alpha\nu\tauו\nuos \pi\epsilon\nu\tau\alpha }\mp@subsup{}{}{0
[. . . . . \mu\alpha]p\omega\nu\epsiloni\tau\etas \pi\alpha\lambda\eta\nu
[\epsilonv0v\muos \lambdaок]\rhoos \alpha\pi เ\tau\alpha\lambdal\alphas \piv\xi
[0\epsilon\alpha\gamma\epsilon\nu\etaS 0]\alpha\sigmatos \pi\alpha\gammaкратוо\nu
[. . ...... \lambda]\alphaк\omega\nu \pi\alpha, \delta}\mp@subsup{}{\sigma\tau\alpha\delta\iotao\nu}{
{ } _ { 1 5 } ^ { [ } [ \theta \epsilon 0 \gamma \nu \eta \tau O S ~ \alpha l \gamma l ] \nu \eta \tau \eta S ~ \pi \alpha < \delta ^ { \delta } \pi \alpha \lambda \eta \nu \nu
[\alpha\gamma]\eta\sigma![\delta\alpha]\muos \lambdaокроs \alpha\pi \imath\tau\alpha\lambdal\alphas }\pi\alpha\mp@subsup{\iota}{}{\delta}\piv

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```

    [0\eta\rho_\omega\nuos aкра\gammaа\nu\tauו\nuov \tau\epsilon0\rho}\mp@subsup{}{}{i
    [\iotaf\rho]}\mp@subsup{]}{}{\prime}\mp@code{\nuos \sigmav\rho\alphaко\sigmaเov к\in\lambda\etas
    20[\overline{0\zeta}\delta\alpha\nu\deltais a\rho\gamma\epsilon\iotaos \sigma\tau\alpha\delta\iotaov
(B.C. 472)
[. . .]\gamma\etas є\piเ\delta\alphavplos \delta\iota\alphav\lambdaov
\epsilon\rho\gamma]oт\epsilon\lambda\eta\etas \iota\mu\alpha\iota\rho\epsilonos \deltao[.]<br>lambda८\chiov
[. .]\alpha\muos \mui\lambda\eta\sigmatos \pi\epsilon\nu\tau\alpha0\lambdao\nu
[. . .]\mu\epsilon\nu\etas \sigma\alpha\mulos \pi\alpha\lambda\eta\eta\nu
25 [\epsilonv0]v\muos \lambdaокроя \alpha\pi เ\tau\alpha\lambda\iota\alphas \piv\xi

```
    \kappa\alpha\lambda\lambda\iota\alphas \alpha0\eta\nu\alphalos \piа\gammaк\rho\alphaтוо\nu
    [. . .]T\alpha\nu\deltapו\delta\alphas кор\iota\nu
    [. . ]\kappa\rho\alpha\tauו\delta\alphas \tau\alpha\rho\alpha\nu\tau\iota\nuos \pi\alpha\iota}\mp@subsup{}{}{\delta}\pi\alpha\lambda\eta
    [\tau\epsilon\lambda]\\\omega\nu \mu\alphaเ\nu\alpha\lambda\iotaos \pi\alphaเ\delta\omega\nu\nu \piv\xi
```



```
    [\alpha\rho\gamma]\epsilon\iota\omega\nu \delta\eta\muо\sigma\iotao\nu \tau\epsilon0\rho\iota\pi\piо\nu
    [\iota\epsilon\rho]\omegavos \sigmavрако[\sigmalov к]\epsilon\lambda\etaS
    [o\eta \pi] \alpha\rho\mu\epsilon\nu\epsilon\ell\delta\eta[S \pio\sigma\epsilon\ell\delta]\omega\nul\alpha}\mp@subsup{}{}{7}\mathrm{ बта反וov
    [\pi\alpha\rho]\mu\epsilon\nu\epsilon\ell\delta\etas o "\alphav\tauоS] \delta\iota\alphav\lambdaov
```



```
    [. . .]\taui\omega\nu \tau\alpha\rho\alpha\nu[\tau\omega\nuOS] \pi\epsilon\nu\tau\alpha\mp@subsup{}{}{0}}\overline{\mathrm{ o}
    [\epsilon\phi\alpha]\rho\muо\sigma\tauOS о\piо[v\nu\taulos \pi] \\lambda\eta\nu
    [ }\mu\epsilon]\nu\alpha\lambda\kappa\etaS o\piov[\nu\taulos \piv]
    [..]\tau\iota\tauו\mu\alpha\delta\alphas \alpha\rho\gamma[\epsilon\iotaOS \pi]а\gammaкратוо⿱
40 [\lambdaUк
```




```
    [...]\lambdaos a0\eta\nu\alpha\iota[os o\pi\lambda\epsilonו\tau\eta]\nu
    [...]vv\muov \sigmav\rho\alphaко[\sigma\iotaov \tau\epsilon0\rhoi]\pi\piо\nu
```


## Col. II.

[. .]youos [ $\quad \pi \epsilon \nu \tau \alpha \theta \lambda o \nu$

$$
\text { (B. С. } 45^{6} \text { ) }
$$


$\alpha \nu \theta \rho \omega \pi$ os
$\pi v \xi$
$\tau \iota \mu \alpha \nu \theta_{[\eta S} \kappa \lambda \epsilon \omega \nu \alpha l o s \quad \pi \alpha \gamma \kappa \rho \alpha \tau \iota \circ \nu$
5
$\iota \kappa \alpha \nu \omega \nu$ [ $\pi \alpha \iota^{\delta} \sigma \tau \alpha \delta \iota o \nu$
$\phi \rho v \nu \imath$ रos $\pi \alpha \iota^{\delta} \pi \alpha \lambda \eta \nu$
$\alpha \lambda \kappa \in \nu \in \epsilon \tau \circ \Omega \lambda \in \pi \rho \in \alpha \tau \eta S \pi \alpha \iota^{\delta} \pi v \xi$

$\delta \iota \alpha \kappa \tau 0\ulcorner\rho \iota \delta o u \quad \tau \in \theta \rho \iota \pi \pi=\nu$
$10 \alpha \iota \gamma \iota \alpha$ ! $\alpha[\quad \kappa \in \lambda \eta S$
$\overline{\pi \beta} \lambda v \kappa \omega[\nu \quad \lambda \alpha \rho \iota \sigma \alpha l o s$ $\sigma \tau \alpha \delta \iota o v$

```
    \epsilonv\betaou\lambda%[s \delta\iotaav\lambdaov
    \iota\pi\pi0\betao[\tau0s \deltao\lambdal\chiov
    \piv0ок\lambda\eta[s \eta}\\\epsilon\iotaOs \pi\epsilon\nu\tau\alpha0\lambda\lambdao
15 \lambda\epsilonо\nu\tauו\sigmaк[os \mu\epsilon\sigma\sigma\etavios a\pio \sigmaוк\epsilon\lambda\iotaas ma\lambda\eta\nu
    a\rho\iota\sigmaт\omegav [\epsilon\piו\deltaаv\rho\iotaos \piv\xi
    \deltaа\muа\gamma\eta\tau[оя \rhoо\deltáוos \piа\gammaкратוои
    \lambda\alphaк\omega\nu к\epsilon[los \pi\alpha, \sigma \sigma\tau\alpha\delta\iotaov
    к\lambda\epsilono\delta\omega\rhoo[s \pi\alpha< \delta}\pi\alpha\lambda\eta
20\alpha\piо\lambda\lambdao\delta\omega[\rhoos \pi\alpha\iota}
    \lambdavкos 0\epsilon\sigma\sigma\alpha`\lambdaos o\pi\lambda\epsilonI\tau\eta\nu
    \sigma\alpha\mu\iotaov к\alpha\mu[\alpha\rho\ell\alpha\alphaוоv т\epsilon0рו\pi\piо\nu
    \piv0\omega\nuOs i к⿺\lambda\etas
    \pi\gamma}кр\mp@code{\tau\omegav \iota\mu[\epsilon\rhoаוоs \sigma\tauа\deltatov
25 \epsilonvk\lambda\epsilont\delta\etas .[ \deltai\alphau\lambdaov
    \alpha\iota\gamma\epsilon\iota\deltaаs кр\eta's \deltao\lambda\iota\chiov
    к\eta\tau\omega\nu \lambdaок\rho['os \pi\epsilonv\tauа0\lambdaо\nu
    к!\mu\omega\nu \alpha\rho\gamma[\epsilonוO\rho \pi\alpha\lambda\eta\nu
    а\gamma\eta\sigmal\lambda\alphaos \rholo\deltalos \piv\xi
30 \deltaа\muа\gamma\etaтоs \rho[o\deltalos \piа\gammaкратוо⿱
    \lambdaа\chiа\rho\iota\deltaаs \lambda[[ \pi\alpha\iota\delta}\sigma\tauа\delta\iotaо
    \pio\lambdav\nu\imathкos [ }\pi\alpha\mp@subsup{\iota}{}{\delta}\pi\alpha\lambda\eta
    \alpha\rho\iota\sigma\tau\omega\nu \alpha[ }\quad\pi\alpha\mp@subsup{i}{}{\delta}\piv
    \lambdavкє\iota\nuоя \lambda< о\pi\lambda\epsilon!\tau\eta\nu
```

    (B. C. \(44^{8}\) )
    I. 1. 1. $\Xi \in v o \pi t i \theta \eta s$ Nios. The names of the winners in the two preceding games, of which the mention in the papyrus is lost, are known from Pausanias:-Өєaүєथrs Өáotos míg (vi. 6. 5), $\Delta \rho \neq \mu \epsilon$ ن̀s Mavtıvè̀s maरкрátion (vi. I I. 5).
4. [aбt]vios ovpaкoбoos: cf. Paus. vi. I3. I, where it is said that Astylus, who was a native of Croton, entered as a Syracusan in order to please Hieron. Pausanias states that Astylus was victorious on three successive occasions in the aráotoy and siavios. The papyrus shows that he should have said óndirgs instead of diavios. He won the $\sigma$ ádov in B.C. 488,484 , and 480 , and the $\begin{array}{c} \\ \pi \\ \lambda\end{array}$ ims in 484,480 , and 476 (1. 17 $)$.
5. ? [ $\mathrm{\Delta a}]$ т́́vঠ́a (Paus. vi. 17.5), or [Kра]т'́vঠa.
7. $[\sigma \kappa a] \mu a v \delta \rho a s: ~ D i o d o r . ~ x i . ~ 48 ~ g i v e s ~ t h e ~ n a m e, ~ n o ~ d o u b t ~ r i g h t l y, ~ a s ~ \Sigma к а \mu a ́ v \delta \rho \iota o s . ~$
8. [סa]vors: this is probably the correct form of the name. The same man won the araiotor at the next Olympic festival (cf. 1. 20 below); and the MSS. of Diodorus, who records the fact (xi. 53), give the name as $\Delta a ̈ v o \eta s$ (so Vogel), with the exception of $P$, the oldest MS., which has sávots. The latter spelling is also found in the codex Palatinus in Simonides' epigram on this athlete (Anth. Pal. xiii. $14=$ Simonides 125 Bergk).

9．At the beginning of the line some letters have been crossed out and others added over them．The result is a confused blur，in which it is scarcely possible to read any－ thing．
ro．This Tarentine may perhaps be identified with ．．．tiov Tapavivos，who won the same event in $4^{68}$（cf． $3^{6}$ ）．A name of about the same length is required for the lacuna here．

II．$\mu$ a］$\rho \omega \boldsymbol{\nu} \epsilon \mathrm{trns}$ ：the reading is very doubtful；the traces before $\epsilon$ suit $a$（or $\epsilon$ ）$\rho$ better than $v$ ，and $v \mu$ or $v \kappa$ could well be read in place of $\rho \omega$ ．

12．For Euvturos cf．Paus．vi．6．6．He also won the boxing match in 472 ，cf． 25 below and Paus．l．c．

13．$\left[\theta \epsilon a \gamma \epsilon \eta_{n} \theta\right]$ actos：cf．Paus，vi．ri． 4.
14．According to the scholia Asopichus of Orchomenos，to whom Pindar Ol．xiv is dedicated，won the $\pi$ ai $\delta \omega \nu$ a $\sigma$ a $\delta o \nu$ either in the 76 th or $77^{\text {th }}$ Olympiad．The papyrus proves that this was not the case．The date of $O l$ ．xiv is therefore still to seek．

15．Theognetus of Aegina is known from Paus．vi．9．1，Simonid．（？）Epigr．149，Pindar， Pyth．viii．35．It is not，however，stated in which year his victory was obtained．The supplement given in the text is therefore hardly certain，especially as it is rather long for the lacuna，for which ten letters would be sufficient．

16．$[a \gamma] \eta \sigma t[\delta a] \mu o s:$ this is the victory which was the occasion of Pindar＇s 10 th and inth Olympian odes．The traditional date of Agesidamus＇success，based on one set of scholia，is B．c．484．Scholiast Vratisl．，however，places it in b．c． 476 ，and this statement （which Bergk，Poetae Lyrici，i．p．6，dismisses as a＇manifestus error＇）is now confirmed by the papyrus．Fennell（Pindar，Olymp，and Pyth．，p．90）had suggested the year 476 as the date of the composition of the 1 oth Olympian ode，while retaining the traditional date for the actual victory of Agesidamus．

17．［acr］vpos：1．［＂A $\mathrm{A} \tau \tau$ ］udos；cf． 4 and note．
For the addition at the end of this line cf． 36 and $4 \mathbf{1}$ ，where $\sigma^{\circ} \phi \lambda \iota \sigma$ and $\bar{\sigma}$ калд $\iota \sigma$ are similarly appended after the names of the respective contests．крать,$\phi_{i \lambda \iota \sigma}$ ，and кал $\lambda_{\iota \sigma}$ can
 suggests，probably stands for oivos．The word after крatı $\sigma$ in this line（it does not occur in the parallel cases）is possibly $[\pi] a(\nu \tau \omega \nu)$ ；it is not clear whether there is a letter or merely a stroke of abbreviation over the $\alpha$ ．The explanation of these different epithets is not obvious．The designation of a famous athlete like Astylus，who had been credited with several previous victories，as крátıбтos is no doubt natural；and that a boy should be described as kídıя大тos（cf．Paus．vi．3．6）is also appropriate enough．But why should a winner in the $\pi$ évrat Is it to be supposed that the judges in the games decided which of the competitors was most conspicuous for кра́тos，кá入入os，and фi入ia？It is noticeable that none of the winners in 472 are singled out in this manner．

18．This victory of Theron is celebrated in Pindar＇s and and 3rd Olympian Odes． The statement of Schol．Vat．that Theron won in b．c． 472 has rightly been discredited by editors．

19．Cf．Paus．vi．12．i，Pindar，Ol．i．，Bacchylides v．The conjecture of Bergk，who placed Hieron＇s first victory in the single horse race at Olympia in B．c． 476 ，correcting
 Hieron＇s victories with Pherenicus proposed by Mr．Kenyon（Bacchyl．pp．35－9），are now confirmed．Hieron won the $\kappa \kappa \lambda \eta s$ at Olympia in b．c． 476 and $47^{2}(1.32)$ ，and the tétpertav in $468(1.44)$ ．

20．［ $\overline{\text { arv }}$ ］oss：cf． 8 ，note．
22．1．＇Iufpaios．This victory is celebrated by Pindar，Ol．xii．According to Paus．vi．
4. 11 and the scholiasts on Pindar, Ergoteles was a native of Cnossos in Crete who settled at Himera after being driven from his country by civil disturbances.

25 . On Euthymus of. 12, note.
26. [ка] $\lambda \lambda$ tas: cf. Paus. v. 9. 3. The base of Micon's statue of Callias, which is mentioned by Pausanias (vi. 6. 1), has been discovered at Olympia ; cf. Löwy, Inschr. griech. Bildhauer 4I, Dittenberger-Purgold, Inschr. von Olympia ${ }^{4} 46$.
27. Jravopionas: the doubtful $\tau$ may be $\gamma$ or $\sigma$.
29. [ $\tau \epsilon \lambda] \lambda \omega \nu$ дatvàzos: Pausanias (vi. 1o. 9) describes Tellon more precisely as an Oresthasian, and this name is confirmed by the pedestal of his statue which has been
 ' Opectáruos.
30. Jras: the vestiges of the first letter are also consistent with $\tau$ or $\lambda$. It not clear why ois is added at the end of this line. It can hardly mean that this person had won the same race on a previous occasion since (I) the remark is not made in other places where it would be expected, e.g. in reference to Astylus in 476 or Euthymus in 472 ; and (2) we know that this Epidaurian did not win at either of the two preceding festivals (cf. 11. 4 and 17) and so a previous victory could have occurred at the earliest twelve years before, which, though not impossible (cf. note on 4), is hardly probable. Blass suggests that $\delta i$ is means a second victory on this occasion, and that Jyns $\epsilon \pi \delta \delta u v p o s$, the winner of the סiavios (21), and ]rias emioapvas may be one and the same person; for $\delta i$ is
 kai $\delta i a v \lambda o \nu$ kai $\delta \pi \lambda i \tau \eta \nu$, $\tau \rho i ́ s$. $\delta i$ is might also imply that the same race was for some reason run twice over.
32. Cf. 19, note.
33. Cf. Diodor. xi. 65. Parmenides also won the סiavえas, ef. 34 .
37. The date of this victory, which was the occasion of Pindar's 9th Olympian Ode, is thus finally determined. The scholia on Pindar ( $O 1$. ix. 17,18 ) make two statements:(1) that the Olympian and Pythian victories of Epharmostus occurred in the 73rd Olympiad; (2) that the Pythian victory occurred in the 3oth (or according to Schol. Vratisl. the 33 rd) Pythiad. Boeckh wished to reduce these conflicting dates to harmony by accepting the statement of Schol. Vratisl. and correcting by a 'certa coniectura' 73 rd Olympiad to $33^{\text {rd }}$ Pythiad (b. c. 458), placing the Olympian victory in B.c. $45^{6}$. G. Hermamn, on the other hand, adopted the 3oth Pythiad as the true date, and harmonized this with the Olympiad by emending 73rd to 78 th. The papyrus proves that this was the right method. It also confirms the computation of the Pythiads from в.c. 582 followed by the scholiasts on Pindar, which was the basis of Hermann's conjecture, and which is followed by Bergk in his chronology of Pindar's Pythian Odes (Poct. Lyr. i. pp. 6 sqq.). The computation from 586 proposed by Boeckh and adopted by some recent editors, which antedates the Pythian odes by four years as compared with the scholiasts is, so far as the chronology of Pindar is concerned, shown to be false ; cf. Wilamowitz-Möllendorff, Arist. und Athen iii. p. $3^{2} 3$ sqq. and Kenyon, Bacchyl. p. 37. That some ancient writers reckoned the Pythiads from 586 b.c. appears from Pausanias x. 7. 3 (where he seems to be trying to reconcile the rival dates, 586 and 582 b.c.) and from the Parian Chronicle. But the scholiasts on Pindar (who are supported by Eusebius and Jerome) reckon the Pythiads uniformly from 582 b.c. The supposed exception quoted by Boeckh in connexion with Ergoteles of Himera (schol. ad Pind. Ol. xii., cf. Bergk, l. c.) can be easily explained. Which of the two dates 586 and $5^{82}$ b.c. is correct forms too large a question to be entered on here.
39. Jriruadas: the first c was connected with the preceding letter with a ligature at the top, which would be consistent with $\epsilon, \gamma, \sigma$, or $\tau$.
42. ripuvAto[s: the first $c$ is written over some other letter. It may perhaps be inferred from the occurrence of the name here that the destruction of Tiryns by Argos (cf. Paus. ii. $\mathbf{2}_{5}$. 8, Strabo tiii. p. 373 sc.), which took place at about the same time as that of Mycenae (в.c. 468 , Diodor. xi. 65 ), had not occurred before the Olympian festival of this year.
44. [. . .]vpunv: the reading of the papyrus, which is quite certain, is a riddle. There is no doubt that Hieron's victory in the chariot race occurred this year; of. the scholia on Pindar, Ol. i. 1, and the statement of Pausanias (viii. 42. 8), who, though giving no dates, says that Hieron died before the dedication of his commemorative offering at Olympia. Two explanations suggest themselves. Either [ive] púpov may be read, on the bypothesis that the name of Hieron bad become lost at this point in the lists. But it is strange that the name of the wimer on so famous an occasion, which had been celebrated by Bacchylides (Ode iii), and the date of which was known to the Pindar scholiasts, should not have been restored. Or it may be supposed that the scribe wrote
 appeared in the official register, it ought also to bave heen found here in 19 and 32 .
II. ı. Six or seven lines are lost at the top of this column and therefore twenty-four or twenty-three at the bottom of Col. I.
]roons: the reading is dubious. The first letter may be ${ }^{-} \kappa$, and the last $\iota$ or $\nu$ or any similar letter with a vertical left-hand stroke.
2. $\lambda_{\text {eon }}$ rı [kos: cf. Paus. vi. 4. 3, where however no date is given. Leontiscus also won
 of Pythagoras of Rhegium. The papyrus therefore supplies a new date for the life of that important statuary, who was not certainly known to have flourished so late as this. Pliny indeed (N. H. xxxiv, 49) places Pythagoras in the ninetieth Olympiad (8.c. $420-$ 417), but this statement has been generally recognized as an error, though it is not perhaps so far wrong as has been assumed. The earliest dated work of Pythagoras is his statue of Astylus (Paus. vi. 13. 1), who gained his first victory in 488, and his last in $47^{6}$ (cf. I. 4 note).
3. av $\theta_{p \omega \pi}[$ os . . . $\pi v \xi$ : the papyrus here disposes of another vexed question of criticism, with reference to a well-known passage in Aristotle's Nicomachean Ethics (vii. 4)


 as a proper name; and Alexander Aphrodisiensis actually says that "A $\Delta \theta \rho \omega \pi o s$ was a
 (Top. 61) ; cf. Alex. Aph. Top. 22, Soph. Elench. 53 a, Suidas s. v.ävepomos, Eustath. II. xii. p. $8_{47}$, Mich. Eph. ad Eth. Nic. v. init. fol. $5^{6}$ b, Ald. Schol. ad Eth. Nic. vii. 4 . Modern critics have with few exceptions rejected this story, regarding ävepomos as a general term. The ancient explanation of the passage is now entirely confirmed. Cf. our note in the Classical Reviene for July, 1899.
4. Cf. Paus. vi. 8. 4. The date of Timanthes' victory was not previously known.
 who is said by Pausanias (vi. 17.4) to have won a boys' oráoon at Olympia. That there was some doubt about the spelling of the name is shown by the MISS. of Pausanias, which vary between E and 1 for the initial letter, and $v$ and $\nu$ for the fourth.
7. 1. 'Ankaive[tos, for whom cf. Paus. vi. 7. 8. Pausanias says that Alcaenetus won originally as a boy and subsequently as a man, and that his sons Hellanicus and Theantus won the boys' boxing match in the eighty-ninth and ninetieth Olympiads respectively. The date supplied by the papyrus for the first victory of Alcaenetus is again a new fact.
8. The scribe seems clearly to have written $\lambda$, and not $\mu$, though it is tempting to read, as Robert suggests, Mvact[as Kuppraios, who is known as a victor in the ofnit from Paus. vi. 13. 7, 18. 1. It is of course quite possible that $\lambda_{2}$ is a corruption for $\mu$; the mistake is a very easy one. $\epsilon$ could well be read after $\sigma$; a second $\sigma, a$, or $\nu$ would also suit the vestiges.
9. Aaktopions was a name in use at Sparta (Hdt. vi. 71) and in Thessaly (Hdt. vi. 127).
11. तukul $\nu$ : the name is given as Aúkos in Euseb. Hell. Olymp. p. 41. 24, D. Hal. x. 53
 victor and the Aúkos $\Theta \epsilon \sigma \sigma a \lambda a ́ s$ who won the $\delta \pi \lambda i \tau \eta s$ on the same occasion (1. 21), if indeed they are not to be regarded as identical.
14. The statue of Pythocles erected at Olympia by Polycletus in commemoration of this victory is mentioned by Paus. vi. 7. 10; and the base of the monument, inscribed with the names of both athlete and artist, has been discovered on the site (Löwy, op.cit. 91, Dittenberger-Purgold, op.cit. 162,163 ). The papyrus by fixing the victory of Pythocles in b.c. $45^{2}$ proves what was previously a moot point, that the statue was the work of the great Polycletus (so Robert), and not his younger namesake, as has been maintained by Curtius, Furtwängler, and Löwy. An important date for the floruit of Polycletus is also supplied by the papyrus (cf. i6, note). According to Pliny (N. H. xxxiv, 49) he flourished in Ol. 90 (B.c. $420-417$ ), and this is generally accepted as the approximate date of his famous statue of Hera (Paus. ii. 17. 4), which was probably completed after the destruction of the old Heraeum in b.c. 423 (Thuc. iv. 133). Plato (Protag. p. 311 c ) couples Polyctetus with Pheidias as if he was a contemporary of the latter, and it is now evident that he was not a very much younger contemporary, if he was executing important commissions as early as the middle of the century.
15. For Leontiscus cf. 2, note.
16. apıotov: we are told by Pausanias (vi. I3. 6) that there was at Olympia a statue of the boxer 'Apırtion of Epidaurus by Polycletus of Argos. The pedestal of this statue has been discovered at Olympia, bearing the inscription 'Apırтín Өtaфìєos 'Etıঠauptos. Поликлєєтоs द̇пoing (Löwy, op. cit. 92, Dittenberger-Purgold, op. cit. 165). On palaeographical and orthographical grounds epigraphists have had no hesitation in referring this inscription to the fourth century B.c., and have therefore attributed the statue to Polycletus the younger. But of course if 'Aptar $[i] \omega \nu$ is read here (for a similar omission of ccf. I. 7, note), and the identification with the boxer mentioned by Pausanias is accepted, the statue must have been by the elder Polycletus. The original inscription must therefore have become defaced and was replaced by the one which is preserved.
 victories. A picdestal bearing the name of Damagetus has been discovered at Olympia (Dittenberger-Purgold, op, cit, I 52 ).
18. 入aкшv: l. Aá $\chi \omega \nu$. This victory was the occasion of two odes of Bacchylides (vi and vii), which were accordingly composed not earlier than b.c. 452. The title
 was a boy, natii ought to have been added as it is in the title of Bacch. xi. Mr. Kenyon therefore very naturally supposed Lachon to be a man, and impugned the veracity of the Olympic Register, in which his name is not given. Wackernagel and Wilamowitz, who are followed by Blass, showed ground for believing that the victory of Lachon commemorated by Bacchylides was won in the oráoov for boys; and this view is now confirmed by the papyrus. The date of the event is also a valuable fact for the life of Bacchylides. The latest precise date previously known in the poet's literary career was b.c. 468 , when the third ode was written. By the discovery of this papyrus his activity obtains a definite extension of sixteen years.

## 21. Cf. ir, note.

 Pindar's fourth and fifth Olympian odes. They are addressed to Psaumis of Camarina, who according to the scholiast on Ol. iv had won in the $82 n$ Olympiad $\tau \epsilon \theta \rho i \pi \pi \omega$ ( $z . l$. $i \pi \pi o s$ ) ; while according to the scholia on $O l . \vee$ Psaumis had been victorious $\tau \in \theta \rho i \pi \pi \omega$
 in celebration of a victory in the $\dot{d \pi i p \eta}$ or mule-chariot race. The statement of the scholiast concerning Psaumis' triple victory has accordingly been explained with much probability as based on a misunderstanding of line 7 ; and $O l$. iv has usually been considered to refer to the same victory in the $\dot{a} \pi \dot{\eta} \nu \eta$, notwithstanding the testimony of the scholiast. Now it is evident that this view is at least partially correct, for the papyrus shows that Psaumis did not win the k'ג $\lambda \eta$ s in the $82 n d$ Olympiad. But it appears more than likely that the scholiast on Ol. iv was so far right that Psaumis won the té $\rho_{\rho \pi \pi}$ tov in that year. $\sigma a \mu o v$ is not far from waímos; and кaн [ can hardly be anything but the first syllable of Kap[apıaiov. We have therefore a choice of alternatives. Ol. iv may actually refer to this victory in the $\tau^{\prime} \theta \rho \varepsilon \pi \pi o v$, and the victory in the mule-chariot race celebrated in Ol. v may have been gained either on a subsequent or, less probably, on a previous occasion. There is nothing in Ol. iv inconsistent with such a theory. oxeco in 1. 11 is an indecisive word; if it had definitely implied the $\dot{i \pi n} \dot{\eta} \boldsymbol{p}$ the scholiast would obviously not have said $\tau \in \theta$ pinn $\omega$. Or both the fourth and fifth Odes refer to a victory in the $i \pi n \dot{\eta} \nu \bar{\eta}$ which was won before this 82 nd Olympiad, possibly in the 8 rst. If the names of wimers in that race were not usually included in lists like the present (cf. introd.), the scholiasts might have no means of verifying the date; and after the theory of the three victories

 would only be a natural step.
 Euseb.) ; Kpícov is also the spelling in Plato, Protig. 335 E E, Leg. viii. 840 A.
25. The mutilated letter had a rounded first stroke; $\epsilon, \theta, n, \sigma$, or $\omega$ are most probable.
28. This $\kappa \kappa \mu \nu$ apү [teos is clearly to be identified (so Robert) with the Xé $\mu \omega \nu$ of Argos whose victory in the $\pi a^{2} \eta$ is mentioned by Pausanias and whose two statues by Naucydes he considered to be amongst the best examples of that artist's work (vi. 9. 3). For a similar substitution of $\kappa$ for $\chi$ in this MS. cf. $18 \lambda_{a \kappa \omega \nu}$. It has been a doubtful question whether Naucydes was a younger brother of the elder, or an elder brother of the younger, Polycletus. By placing Cheimon's victory in b.c. $45^{2}$ the papyrus shows that the former view is correct.
 with much probability that this is a variation of the name of Damagetus' brother, which is given in Paus. vi. 7. I as 'Akovgiacos. The fact that Damagetus also won in this year (1. 30) and Acusilaus is described by Pausanias as a boxer confirms the identification. 'AkouriAcos is more likely to be the correct form.
30. For Damagetus of. 17, note.
33. The letter after $\nu$ might be $\lambda$ or $\mu$.
34. The doubtful $\lambda$ may be $\chi$ or perhaps $\mu$. It is known from Pausanias (vi. 2. 2) that a Aukivos Aáxev won the chariot race about this time. But it is not likely that this is the victory to which the papyrus refers, for in the first place that hypothesis involves the supposition of the loss of a line between 33 and 34 , since the $\delta \pi \lambda i m s$ always follows $\pi a i \delta \omega \nu \pi \dot{v} \xi$; and, secondly, if this Lycinus was the winner of the ritpermov and not of the ón $i_{i} \boldsymbol{m} s$, his name ought to be in the genitive case.

# III. FRAGMENTS OF EXTANT CLASSICAL AUTHORS 

CCXXIII. Honer, Iliad $l$. $26 \times 209.5$ (first ten cols.) cm. Plate I (Col. VII).

This fine copy of the fifth book of the Iliad is written upon the areso of ccxxxvii, the 'Petition of Dionysia.' Before being utilized for the Homer the roll had to be patched up and strengthened in places by strips of papyrus glucd on the recto. In its original condition it was of great length. Two fragments of the twenty-ninth column are preserved; and nine more columns would still have been required to complete the book, while each column occupies from 8 to $8 \frac{1}{2}$ inches of papyrus. Probably other documents than the petition of Dionysia were used in the composition of this roll. The writing on the recto of the fragments of the twenty-ninth column is not the same as that of the petition; and a third hand may be distinguished on the recto of Col. XV. The MS. is continuous as far as 3.278 , and the first eight columns, which were the core of the roll, are practically perfect. In the tenth and eleventh columns the condition of the papyrus gradually deteriorates, and finally becomes fragmentary.

The handwriting is a bold well-formed uncial of the square sloping type. In general style it resembles the hand of the fragment of Plato's Lazus (O. P. I. Plate VI), which was written before A.D. 295, and still more closely that of O. P. I. xii, with which this papyrus was actually found, and which may be placed in the first half of the third century. Other items of evidence are afforded by the pieces of papyrus glued to the recto, which seem to date from about the beginning of the third century, and by the few cursive entrics on the zerso, which are apparently not very much later. On the other hand a torminus a quo is provided by the petition on the recto, which was written about A. D. 186. The date of the Homer, therefore, may be fixed with much certainty in the carlier decades of the third century. $\Xi$ is formed by three separate strokes.

The MS. is very full of accents, breathings, and marks of clision, with which
not even the Bacchylides papyrus is more plentifully supplied ${ }^{1}$. The method of accentuation followed in that papyrus reappears, with some modifications, in the present case. Here, too, the acute accent is usually placed upon the first vowel of a diphthong, and the circumflex (which is sometimes of angular shape) over both vowels. Oxytone words in the Bacchylides papyrus are not accented on the final syllable, but all the preceding syllables bear the grave accent. In our papyrus only the penultimate syllable (except àфveios, in 1. 9) has a grave accent; and when the word is followed by a stop or an enclitic it is usually accented in modern fashion with an acute accent on the last syllable, e.g. +I $\mu \epsilon \sigma \sigma \eta \gamma$ ús $^{*}, 92 \pi o \lambda \lambda a^{\prime} \theta^{\prime}$. Monosyllabic oxytone words bear the grave accent, except when followed by an enclitic, when the accent becomes acute. Words followed by enclitics are accented in the manner now usual, except that in perispome words the natural accent is superseded by the retracted accent, e.g. $176 \pi 0 \lambda \lambda \omega^{\prime \prime} \tau \epsilon, 192 \tau \epsilon \boldsymbol{\nu} \kappa \epsilon$. There are some cases of mistaken or abnormal
 Breathings are usually acute-angled, not square. The diaeresis is freely used, and the length of vowels is occasionally marked.

It is difficult to determine whether or no the original hand is responsible for the majority of these lection signs. On the whole it seems probable that the stops, accents, breathings, and marks of length are almost entirely a subsequent addition. Of the marks of elision some are certainly original, but more are posterior. The diaeresis on the other hand appear to be mostly by the first hand. It is not more easy to decide how many correctors of the MS. may be distinguished, and to which of them individual corrections should be assigned. The beginnings of the lines of the first column have been broken away and afterwards restored on a fresh sheet of papyrus in a rough uncultivated hand. To this hand may be attributed the occasional insertion in the margin of the names of speakers, the addition after 83, and a few of the other alterations, including, perhaps. that in 132 . Another hand, to which most of the corrections (among them the insertion of 126 ) are due, is carlier in date, as may be partly inferred from the fact that the very ill-written supplements in Col. I are not amended. Probably this first corrector was also responsible for the punctuation and accentuation of the MS.

[^3]The text is a fairly good one, though not of course free from errors. As usual in the case of Homeric papyri of the Roman period, there are few divergences from our vulgate. Of the peculiar variants tétavtaı for к'́ $\chi$ virtaı in
 the reading of the Geneva MS. A collation with La Roche's text (R.) is given below. We do not, however, as a rule, notice as variants cases of the common spelling $\epsilon t$ for $i$.

## Col. I.





$5 \alpha \sigma \tau \epsilon \rho$ от| $\omega \rho \epsilon \iota \omega \hat{\omega}$ є $\nu \alpha \lambda i ́ y \kappa \iota o \nu$ oेs $\tau \epsilon \mu \alpha ́ \lambda \iota \sigma \tau \alpha$
$\lambda \alpha \mu \pi \rho o \nu \mid \pi \alpha \mu \phi \alpha ́ l \nu \eta \sigma t \quad \lambda \epsilon \lambda о \nu \mu \epsilon ́ l v o s ~ \omega K є \alpha \nu o l o$. $\nu$ od


 $\phi$

 $\tau \omega \llbracket \mu \in \nu \rrbracket \mid{ }^{\pi} \alpha \kappa \rho \nu \theta \in \tau \in \in \nu^{\prime} \alpha \nu \tau i \omega \omega \rho \mu \eta \theta \dot{\eta} \tau \eta \nu$
$!{ }^{\alpha}$

/ol $\delta$ oт $\epsilon \delta \mid \eta \quad \sigma \chi \epsilon \grave{\epsilon} \delta \nu \nu \quad \eta \sigma \alpha \nu, \epsilon \pi \quad \alpha \lambda \lambda \eta \lambda o l \sigma \iota \nu$ ióv $\tau \epsilon[s]$

$\tau v \delta \epsilon \iota \delta \in \mid \omega \stackrel{\delta}{\theta^{\prime}} \quad v \pi \epsilon \rho$ $\omega \mu о \nu \quad \alpha \rho[l] \sigma \tau \epsilon \rho \circ v \quad \eta \lambda v \theta^{\prime}$ акшкך
$o v \mid$

 $\alpha \lambda \lambda \epsilon \beta \alpha \lambda \mid \epsilon \sigma \tau \eta \theta$ os $\mu \epsilon \tau \alpha \mu \alpha ́ \S \iota o \nu$ иे $\sigma \epsilon \delta^{\prime} \alpha \phi \iota \pi \pi \omega \imath^{\prime}$. $\delta$

 $\rho \mid$
оиঠє $\gamma \alpha \mid[0] v \delta \epsilon ́ ~ к \in \nu$ аитоs vтє́кфиує кךра $\mu \epsilon ́ \lambda \alpha \iota \nu \alpha{ }^{\prime \prime}$ $\alpha \lambda\langle\lambda\rangle \eta \phi \eta \mid \sigma \tau о \varsigma ~ є ́ \rho и т о ~ \sigma a ́ \omega \sigma \epsilon ~ \delta \epsilon ~ ı и к т ь ~ к а \lambda u ́ \psi а \varsigma . ~$ ws $\delta \eta$ o七 $\mu \mid \eta \pi \alpha \gamma X \nu \quad \gamma \epsilon \rho \omega \nu$ акаХ $\eta \mu \in \nu$ оs є $\eta$.

## Col. II

25 וTmous $\delta^{\prime} \epsilon \xi \epsilon \lambda a \sigma a s ~ \mu \epsilon \gamma \alpha \theta v \mu o v$ тvঠєos ülos

 rov $\mu \in \nu$ a $\lambda \in v a ́ \mu \epsilon \nu=\nu$ тоv $\delta \epsilon \kappa \tau a ́ \mu \in \nu 0 \nu \pi \alpha \rho$ ó $\chi \in \sigma \phi \iota$

 а̄рєs ăpєs ßрото̄доіүє $\mu \iota \alpha \iota ф о ́ \nu \epsilon ~ \tau \in \iota \chi \in \sigma \iota \pi \lambda \bar{\eta} \tau \alpha$




$\mu \in v$ $\epsilon$
тòv $\epsilon \pi \epsilon \iota \tau \alpha$ каӨє




4 I ढ́ $\mu \omega \nu \mu \epsilon \sigma \sigma \eta \gamma u ́ s$. Sia $\delta \in \sigma \tau \eta \theta \epsilon \sigma \phi \iota \nu \in \lambda \alpha \sigma \sigma \epsilon \nu /$









## Col．III．


$\beta \alpha ́ \lambda \lambda \epsilon \iota \nu$ á $\gamma \rho \iota \alpha$ та⿱亠乂寸র $\tau \alpha ́ \quad \tau \epsilon \tau \rho \epsilon \phi \epsilon \iota$ óv $\rho \epsilon \sigma \iota \nu \quad \dot{v} \lambda \eta$ ． $\lambda^{\prime}$

 $55 \alpha \lambda \lambda \alpha ́ \mu \iota \nu$ aт $\rho \epsilon i \delta \eta s$ סovpt клєiтos $\mu \epsilon \nu \in \lambda \alpha 0 s$


 $60 \alpha \rho \mu 0 \nu i ́ \delta \epsilon \omega$ òs $\chi \in \rho \sigma \iota \nu \quad \epsilon \pi i \sigma \tau \alpha \tau o \delta \alpha \dot{\alpha} \delta \delta \alpha \lambda \pi \alpha \nu \tau \alpha$

òs кац $\alpha \lambda \epsilon \xi \notin \alpha \nu \delta \rho \omega$ тєкт $\dot{\eta} \nu \alpha \tau 0 \quad \nu \eta \alpha s$ $\epsilon \epsilon \iota \sigma \alpha S$














## Col．IV．







 ave




















Col. V.




 $\alpha \lambda \lambda ’$ а $\nu \alpha \chi \omega \rho \eta \sigma \alpha s ~ \pi \rho о ́ \sigma \theta$ ' і́ттоин ка८ ó $\chi \epsilon \sigma \phi \iota \nu$










$\tau$

 ${ }^{\circ} \psi \in[\sigma \theta]$






 $126 \downarrow$ aтродоv oเov єхєбкє бакєбта

## Col. VI.





$\chi^{\boldsymbol{\alpha} \lambda \kappa \omega}$









/ $\alpha \iota \mu \epsilon \nu$ T' $\alpha \nu \chi \eta \sigma \tau \epsilon \hat{\epsilon} \nu a \iota \in \pi$ $\alpha \lambda \lambda \eta \lambda \eta \sigma \iota \tau \epsilon \in \sigma \nu \tau \alpha \iota$.













## Col. V1I.

$\tau^{\prime}$













$\beta \eta \delta^{\prime}$ ì $\mu \epsilon \nu$ áv $\tau \epsilon \mu \alpha \chi \eta \nu$ кає ava к入óvov $\in \gamma \chi \epsilon \iota \alpha ́ \omega \nu$









 $\left.\epsilon \iota \rho \hat{\omega} \nu \mu \eta \nu^{\prime} \epsilon \epsilon \sigma \alpha S^{*} \chi^{\alpha \lambda \epsilon \pi \eta} \delta \epsilon \quad \theta \epsilon o v[[\alpha]] \pi\left[{ }^{\epsilon}\right]\right] \mu \eta \nu / S^{\circ}$

Col．VIII．

$180^{\circ} \alpha \iota \nu \epsilon \iota \alpha \tau \rho \omega \omega \nu$ 及ои入ךфо́ $\rho \epsilon \chi^{\alpha \lambda \kappa о \chi \iota \tau \omega \nu \omega \nu .}$ $\tau v \delta \in \iota \delta \eta \mu l \nu \quad \epsilon \gamma \omega \gamma \epsilon \delta \alpha i \not \phi \rho o \nu t \pi \alpha \nu \tau \alpha$ єïкん
 $\tau$



 os тóvтo［v］$\beta \in \lambda o s$ ஸ̀кv $\kappa \ell \chi \eta ́ \eta \epsilon \nu 0 \nu$ є́ $\tau \rho \alpha \pi \epsilon \nu$ á $\lambda \lambda[\eta$




 $\alpha \lambda \lambda \alpha ́ \pi o v ~ \epsilon \nu ~ \mu \epsilon \gamma \alpha ́ p o \iota \sigma \iota ~ \lambda u к \alpha ́ o \nu o s ~ \epsilon ้ v \delta є к \alpha ~ \delta \iota ф \rho o \iota ~$

$195 \pi \epsilon ́ \pi \tau \alpha \nu \tau \alpha \iota \quad \pi \alpha \rho \alpha \delta_{\epsilon} \sigma \phi \iota \nu \epsilon \kappa \alpha \sigma \tau \omega$ סí§uүєs $\imath \pi \pi о \iota$
$\epsilon \sigma \tau \hat{\alpha} \sigma \iota[\llbracket \nu]$ к $\rho \epsilon i$ 入єvкоע $\epsilon \rho \epsilon \pi \tau о ́ \mu \epsilon \nu 0 \ell$ каl одvpas.
$\eta \mu^{\prime \prime} \nu \mu 0 \iota \mu \alpha \lambda \alpha \pi 0 \lambda \lambda \alpha \quad \gamma \in \rho \omega \nu \quad \alpha \iota \chi \mu \eta \eta_{\tau} \alpha$ $\lambda v \kappa \alpha \omega \nu$

$\iota \pi \pi \circ \iota \sigma i ́ \nu \quad \mu^{\prime} \quad \epsilon \kappa \epsilon \lambda \epsilon v \epsilon$ к $\alpha \iota \quad \alpha \rho \mu \alpha \sigma \iota \nu \quad \epsilon \mu \beta \epsilon \beta \alpha \omega ิ \tau \alpha[\alpha]$




$\qquad$

Col. IX.


 $\alpha \lambda \lambda \alpha ́ \gamma \epsilon[\nu v] \nu \quad \mu \alpha ́ \sigma \tau \epsilon \iota \gamma \alpha$ каı $\eta \nu i ́ \alpha ~ \sigma \iota[\gamma] \alpha \lambda o ́ \epsilon \nu \tau \alpha$
 $\delta_{\epsilon}$


Col. X.
$[$ Tov] $\delta$ [ $\alpha v \tau \epsilon] \pi[\rho o \sigma \epsilon \epsilon!\pi \epsilon ~ \lambda u к \alpha o v o s ~ a \gamma \lambda \alpha o s ~ v i o s ~$ $\left.{ }_{2} 30 \alpha \iota \nu \in \epsilon \ell\right] \alpha[\sigma \nu] \mu \epsilon \nu$ [avios $\epsilon \chi \quad \eta \nu \iota \alpha$ к $\alpha \iota \quad \tau \epsilon \omega \iota \pi \pi \omega$
 ó $\sigma \epsilon \tau 0\left[\begin{array}{lll}\nu & \epsilon \ell & \pi\end{array}\right] \epsilon \rho\left[\begin{array}{ll}\alpha \nu & \alpha\end{array}\right] \cup[\tau \epsilon \quad \phi \in \beta \omega \mu \epsilon \theta \alpha$ тvסєos viov $\mu \eta \tau \omega[\mu \epsilon \nu] \delta \in[\imath] \sigma \alpha[\nu] \tau[\epsilon \mu a \tau \eta \sigma \epsilon \tau o \nu$ ov $\delta \in \theta \epsilon \lambda] \eta \tau[o \nu$





















## Col. XI.





$\left[\begin{array}{lllllll}\alpha \mu \phi \omega & \alpha \phi & \eta \mu \epsilon t \omega \nu & \epsilon \iota & \gamma \text { ovv } \epsilon \tau \epsilon \rho 0 s \quad \gamma \epsilon \phi] u ́ \gamma \eta[\sigma]\end{array}\right] \nu$
$[\alpha \lambda \lambda o \delta \epsilon \tau 0 \iota \quad \epsilon \rho \epsilon \omega \sigma v \delta \epsilon \nu l \quad \phi \rho \epsilon \sigma t \quad \beta \alpha \lambda \lambda \epsilon]_{0} \sigma \hat{\eta}, \sigma \iota \nu$.



$\alpha[\iota \nu \epsilon \iota \alpha 0 \delta \epsilon \pi \alpha \iota \xi \alpha \ell \quad \mu \epsilon \mu \nu \eta \mu \in \nu 0 s \quad(\pi \pi \omega] \nu \cdot$



$i \pi \pi \omega \nu\left[\begin{array}{lllll}o \sigma \sigma o l & \epsilon \alpha \sigma \iota \nu & v \pi & \eta \omega & \tau \\ \eta \in \lambda \iota o \nu & \tau\end{array}\right]$.
$\tau \eta S \quad \gamma \in \nu\left[\epsilon \eta S\right.$ єк $\lambda \epsilon \psi \epsilon \nu^{\prime} \alpha \nu \alpha \xi$ a $\alpha \delta \rho \omega \nu$ a] $\gamma \chi^{\prime} \epsilon \sigma \eta S$



$\tau \omega \delta \epsilon \delta[\nu] \alpha \iota \nu \epsilon \iota \alpha[\delta \omega \kappa \epsilon \nu \quad \mu \eta \sigma \tau \omega \rho \epsilon \phi о \beta] o[0$
$\epsilon[\ell$ тоит $\omega]$ к $\kappa \lambda \alpha \dot{\alpha} \beta o \imath\left[\mu \in \nu \quad \alpha \rho o \iota \mu \epsilon \theta \alpha \quad \kappa \in \kappa \lambda \epsilon \sigma s \quad \epsilon \sigma \theta \lambda o{ }^{\prime}\right.$
[ $\omega$ s ol $\mu \epsilon \nu$ ] тolayta [ $\pi$ роs $\alpha \lambda \lambda \eta \lambda$ ous $\alpha \gamma o \rho \epsilon \nu$ ]ov



$[\eta \mu \alpha \lambda \alpha \quad \sigma$ ov $\beta \in \lambda о s$ шкv $\delta \alpha \mu \alpha] \sigma[\sigma \alpha] \tau[0 \quad \pi] \imath \kappa \rho o[s]$ oï $[\sigma] \tau o ́[s$

## Col. XIT


$285[\delta] \eta[p o \nu \quad \epsilon] T \quad \alpha \sigma[\chi \eta \sigma \epsilon \sigma \theta \alpha \iota \quad \epsilon \mu 0 \iota \delta \epsilon \mu \epsilon \gamma \epsilon v \chi \circ S \in \delta \omega \kappa \alpha S$


```
\([\eta] \mu \beta\) ротє[s] ov \(\delta \quad \epsilon \tau v \chi \in S\) \(\alpha \tau \alpha \rho\) ov \(\mu \in \nu\) \(\sigma \phi \omega t \gamma\) oєt \(\omega\)
```



``` \([\alpha \iota] \mu \alpha \tau о \varsigma \quad \hat{\alpha}[\sigma] \alpha[\iota \quad \alpha \rho \eta \alpha\) та入аvрıvov \(\pi о \lambda \epsilon \mu \iota \sigma \tau \eta \nu\)
```



``` \([\rho l] \nu \alpha \pi \alpha \rho\) oф \(\theta[\alpha \lambda \mu o \nu \quad \lambda \epsilon v k o v s ~ \delta ~ \epsilon \pi \epsilon \rho \eta \sigma \epsilon \nu\) oסov \(\alpha \alpha\) s \(\tau[o] \nu \delta \alpha \pi о \quad \mu \epsilon \nu\left[\gamma \lambda \omega \sigma \sigma \alpha \nu \pi \rho \nu \mu \nu \eta \nu \quad \tau \alpha \mu \epsilon X^{\alpha \lambda \kappa o S} \alpha \tau \in \iota \rho \eta S\right.\) \(\alpha[\iota] X \mu \eta \delta^{\prime} \in \xi \in \lambda[v \theta \eta] \pi[\alpha \rho \alpha \quad \nu \epsilon \iota \alpha \tau 0 \nu \quad \alpha \nu \theta \epsilon \rho \epsilon \omega \nu \alpha\) \(\left.\eta \rho \iota \pi \epsilon \delta \epsilon \xi{ }_{\xi} \quad \chi^{-} \epsilon \omega\right] \nu^{\bullet} \quad \alpha \rho \alpha \beta \eta \sigma[\epsilon \delta \epsilon \tau \in \nu \chi \epsilon \epsilon \pi \quad \alpha \nu \tau \omega\)
```








``` [ \(\tau \sigma \nu] \kappa \tau \alpha ́ \mu \epsilon \nu \alpha \iota \quad \mu \epsilon \mu \alpha \omega s\) ôs \(\tau \iota s \tau[0 v] \gamma^{\prime} \alpha[\nu \tau \iota o s \in \lambda \theta \circ \iota\) \([\sigma \mu \epsilon \rho] \delta \alpha \lambda \epsilon \alpha \ddot{\alpha} \alpha \chi \omega \nu^{*}\) ò \(\delta \epsilon \chi^{\epsilon} \rho \mu[\alpha \delta \iota \rho] \nu \quad \lambda[\alpha \beta \epsilon \chi \in \iota \rho \iota\)
```



## Col. XIV.


 $[\gamma เ \gamma \nu \omega \sigma \kappa \omega \nu$ o $\tau \alpha \nu \alpha \lambda \kappa \iota \varsigma ~ \epsilon \eta \nu \quad \theta \epsilon \sigma$ S ov $] \delta \epsilon \theta \epsilon[\alpha \omega \nu$
$[\pi \rho \nu \mu \nu o \nu \quad v \pi \epsilon \rho$ $\theta \epsilon \nu \alpha \rho o s ~ \rho \epsilon \epsilon \delta$ $\alpha \mu \beta \rho о \tau о \nu$ аı $\mu \alpha$ $\theta \epsilon]$ oío
340 [ $\ell \chi \omega \rho$ oוos $\pi \epsilon \rho \tau \epsilon \rho \epsilon \epsilon \ell \mu \alpha \kappa \alpha \rho \epsilon \sigma] \sigma \iota \quad \theta \epsilon \circ \iota \sigma \iota \nu$.
[ov $\gamma \alpha \rho$ бוтov $\epsilon$ סov $\sigma$ ov $\pi เ \nu]$ ov $\sigma^{\prime}$ áı $\theta o[\pi] \alpha$ oivov.

$[\eta \delta \epsilon \mu \epsilon \gamma \alpha$ ıахоиба ало єо $к \alpha \beta] \beta \alpha \lambda \epsilon[\nu \quad \nu] \iota ́ \nu-$


$\left[\chi^{\alpha \lambda \kappa о \nu} \epsilon \nu \iota \sigma \tau \eta \theta \epsilon \sigma \sigma \iota \quad \beta \alpha \lambda \omega \nu\right] \epsilon \kappa \quad \theta \grave{v} \mu[0] \nu$ [ $\left.\epsilon\right] \lambda o \iota \tau 0$


 $350[\epsilon \iota \delta \epsilon \sigma v \quad \gamma \in S \pi 0 \lambda \epsilon \mu O v \pi \omega \lambda \eta \sigma \epsilon \alpha \iota \quad \eta \quad \tau] \epsilon \quad \sigma$ oє $\epsilon \omega$


## Col. XV.









$\left[\lambda \epsilon \iota \eta \nu \quad \alpha \chi \theta o_{j}{ }^{\dagger} \mu \epsilon \epsilon[\lambda] \kappa \circ s{ }^{[ }{ }^{〔}\right] \quad \mu \epsilon \beta \rho o \tau[o] s$ óvт $\alpha \sigma \epsilon \nu \quad[\alpha \nu \eta \rho$
 $[\omega s$ фато $\tau \eta \delta \quad \alpha \rho] \eta s \quad \delta[\omega \kappa \epsilon \chi] \rho[v] \sigma \alpha ́ \mu \pi v \kappa \alpha[s, i \pi \pi o u s$ $[\eta \delta$ єs $\delta \iota \phi \rho o \nu \in \beta \alpha \iota \nu \epsilon \nu] \alpha[\kappa \eta] X \epsilon \mu[\epsilon \nu \eta$ фi入ov $\eta \tau о \rho$




 $\pi \in \mathrm{i}$






## Col. XVII.

$\epsilon \nu\left[\pi \nu \lambda \omega \in \nu{ }^{\nu} \epsilon \kappa v \epsilon \sigma \sigma \iota \beta \alpha \lambda \omega \nu\right.$ o $\delta v \nu \eta \sigma \iota^{\prime} \epsilon \delta \omega \kappa \in \nu$



$\tau \omega t$ ס $\epsilon \pi[l] \pi \alpha[t] \eta \eta^{〔} \omega \nu$ oסv $\eta \eta \alpha \tau \alpha$ фа $\rho \mu \alpha \kappa \alpha \pi \alpha \sigma \sigma \omega \nu$



 [ $\nu$ q́] ] [los ov

## Col.X VII I.

420 [тоוб८ $\delta \epsilon \mu \nu \theta \omega \nu \quad \eta \rho \chi \epsilon \theta \epsilon \alpha \quad \gamma \lambda \alpha \nu \kappa \omega] \pi \iota s \quad \alpha \theta[\eta \nu \eta$
 3 lines lost.
 $[\omega s$ фатo $\mu \epsilon \iota \delta \eta \sigma \epsilon \nu \delta \epsilon \pi \alpha \tau \eta \rho \quad \alpha \nu \delta \rho \omega]$, $\tau \epsilon \quad \theta \epsilon\left[\begin{array}{lll}\omega \nu & \tau \epsilon\end{array}\right.$


 $4.3^{\circ}$ [таvта $\delta$ ар $\eta_{\iota}$ Өош кає $\left.\alpha \theta \eta \nu \eta \pi \alpha\right] \nu \tau \alpha \mu \in \lambda[\eta \sigma \epsilon \iota$ [ws of $\mu \epsilon \nu$ тotavia $\pi \rho o s$ a $\alpha \lambda \eta \lambda$ ous $a \gamma]$ opevo $[\nu$ [atvєta $\delta$ єтороvбє $\beta$ оך $\alpha \gamma \alpha \theta$ os $\delta \iota 0] \mu \hat{\eta}[\delta \eta s$ [ $\gamma \iota \nu^{\nu} \omega \sigma \kappa \omega \nu$ o ol avtos $\left.v \pi \epsilon \iota \rho \in \chi^{\epsilon}\right] \chi^{\epsilon} \ell \rho a s ~ \alpha \pi[0 \lambda \lambda \omega \nu$ $[\alpha \lambda \lambda$ o $\gamma \quad \alpha p$ ov $\delta \epsilon$ $\theta \epsilon o \nu \quad \mu \epsilon \gamma \alpha \nu \alpha \zeta \epsilon \tau 0]{ }_{\iota}^{\iota} \epsilon \tau[0] \delta \quad \alpha \epsilon[\iota$
 [ $\tau p \iota s ~ \mu \epsilon \nu \quad \epsilon \pi \epsilon \iota \tau \in \pi о \rho о v \sigma \epsilon$ катак]] $\tau \alpha \mu \epsilon[\nu \alpha \iota \quad \mu \epsilon \nu \epsilon \alpha \iota \nu \omega \nu$




 $\left[\alpha \theta \alpha \nu \alpha \tau \omega \nu \quad \tau \in \theta \epsilon \omega \nu \quad \chi \alpha \mu \alpha \iota \quad \epsilon \rho \chi \chi^{\mu} \epsilon^{\nu} \omega\right]_{\nu} \quad \tau^{\prime} \quad \alpha[\nu \theta \rho \omega \pi \omega \nu$

Col. XXIII.

$545[\alpha \lambda \phi \epsilon t o v$ os $\tau \quad \epsilon v\rangle \rho v \quad \rho[\epsilon \epsilon \iota \pi v \lambda \iota \omega \nu \delta \iota \alpha \gamma \alpha \iota \eta S$


[єк $\delta \epsilon \quad \delta \iota \sigma \kappa \eta]$ ]os $\delta\left[\iota \delta \nu \mu \alpha 0 \nu^{\prime} \epsilon \pi \alpha \iota \delta \epsilon \quad \gamma \in \nu \epsilon \sigma \theta \eta \nu\right.$

## Col. XXIX.







1-24. The beginnings of the lines of this column, which have been restored in a later hand (cf. introd.), are marked off in the text by a perpendicular line.
4. $\delta a t$ ou: $\delta$ дaí oi R., MSS. ( $\delta a u \epsilon \delta \in$ ou Amb.).
8. $\omega \rho \sigma \epsilon$ : there is no known variant here. What was first written seems to have been a mere blunder, like $\mu \in \nu$ in 12 .
12. a a oкри $\theta \epsilon \nu \tau \epsilon: \pi o$ above the line is written in lighter ink than the other additions at the beginning of this column, and seems to be subsequent to them. The initial a has been converted from an original o. The insertion of $\nu$ is due to the second hand.
16. The reading of the first hand $\tau v \delta \epsilon \delta \delta \omega \theta$ is peculiar to this MS. Tvofi $\delta \epsilon \omega \delta$ R.

3I. $\tau \epsilon \chi \in \sigma \pi \pi \lambda \hat{\eta} \tau a$, the reading of the first hand, is preferred by R. (so ALMI) : $\tau \epsilon \chi \in \sigma \iota \beta \lambda \hat{\eta} r a$ Zenodotus. The second o of $\beta$ porodory is wrongly marked long.
32. єa $\sigma \mu \epsilon \nu$ is a mistake ; éáवa $\mu \in \nu \mathrm{R}$.
33. The correction is by the second hand.
39. There is a mark over $\kappa$ of $\epsilon \kappa \beta$ Fàє which could be read as $\gamma$ (i. e. є $\left.\gamma \beta \pi \lambda_{\epsilon}\right)$; but it may be accidental.
40. The accentuator has taken $\mu \epsilon \tau a \phi \rho \epsilon \nu \omega$ as two words; so too Genav. $\mu \epsilon \tau \dot{\alpha} \dot{\alpha} \phi \rho^{\prime} \nu \varphi$. The normal accentuation appears in 56 .
 Townl. Eton, and is bracketed by R.
43. TEאTovos, the reading of the first hand, is found as a correction in H. It no doubt came in from 59. Myjovos R., with other MSS.
47. eidev: file R. with ACEGMN.
53. The interchange of $a$ and $\epsilon$ is fairly frequent in this MS., especially before a following vowel; but $\epsilon$ more commonly appears for at than zice zersa; cf. 89, 128, 142 , 172, 173, 203, 218, 227, 246, 361.
54. $\gamma^{\prime}$ єкєкаито : so vulg., $\gamma є$ кє́касто $R$.
57. The papyrus agrees with A and other MSS. in omitting the repetition of 41 here. The line is bracketed by $R$.
58. $\pi$ pivin's : the grave accent was probably placed upon the first syllable before it was observed that the word was followed by a stop (cf. 13); the acnte accent was then added on the final syllable, as is usual in this papyrus (cf. introd.). Theoretically, of course, all syllables that do not bear the acute (or circumflex) accent may have the grave.
63. at: the vestiges above a may be the remains of either a breathing or an accent.
64. The correction is by the second hand.


71. The deletion of $\epsilon$ is due to the corrector.
72. кגızos: кגutòs R , and so the papyrus in 45 .
 to the papyrus ; cf. 83 .
83. The corrector wished to insert line 75 between 83 and 84 . He accordingly wrote it out in the upper margin, placed a mark of omission in front of 83 , and wrote ave ('see above') at the end of the same line; cf. 126.
87. av: a $\mu \mathrm{R}$., and so the papyrus in 96.

90. Before our has been placed a stroke like an iota, which seems to be a critical


кo $\lambda^{\prime}$ : the first hand wrote $\tau \eta \lambda$, which has been altered by the corrector. кá $\lambda^{\prime}$ R., MSS.
98. The unelided $\epsilon$ (cf. 252) was deleted by the corrector, who, however, failed to notice the trebled $\sigma$ in the following word.
102. The reading of the first hand opvoatar may be a genuine variant (inf. for imper.), or merely another case of confusion between at and $\epsilon$.

 the reading of Aristarchus, on which R. remarks 'de alia scriptura nihil est traditum.' It lias been supposed that the variant rejected by Aristarchus was tédos. The agreement of the papyrus with the Genavensis now makes it certain that it was $\mu$ évos.

${ }^{15} 5 . \mu o t$ : so ACDGHL. $\mu \in v$ R., with NO Cant. Harl. $\mu v v$ M.
117. The first hand wrote $\phi \lambda \lambda \epsilon$, which has been converted by the corrector to $\phi_{1} \lambda a$ a. фidar R , with AN . ф'ine D , фite' CGHLMO, \&c. The reading of the first hand may of course be due to the interchange of $\epsilon$ and $a ;$ cf. 89,128 .
118. тоv $\delta \in \tau є \mu$ avঠра: the same reading is recognized by Schol. A ad loc., and ad Il. xv. T19. סòs ס́é $\tau \in \tau^{\prime}$ MSS., R.
119. $\phi \eta \sigma \omega$ : so MNO; $\phi \eta \sigma \iota$ R., with ACDGL.
120. ar $\quad{ }^{2} \chi \eta \sigma \epsilon \sigma \theta a t$, which was first written, was due to a reminiscence of 285 . The scribe then began to write over the line the whole word oौer $\theta$ a, but, remembering that this was unnecessary, stopped at $\theta$, and crossed out $\sigma \theta$. He ought to have deleted the $\epsilon$ also.
126. The line omitted in the text has been supplied in cursive in the lower margin; cf. 83. The omission is not supported by other MSS.

 a variant in H . The subjunctive is read in EMNO Lucian xii. 7, Plato Alcib. ii. r 50 D.


кє : 1. кaì ; cf. 53.
132. $\chi^{a \lambda} \times \bar{\omega}$ is the reading of the MSS. and R. This correction appears to be by a later hand than most of the rest ; cf. introd.
133. $\gamma$ גavk $\omega \pi \iota$ is written over an erasure.

 to the papyrus ; кéxurat MSS., R.
142. 1. є́gѝ $\lambda \epsilon \tau a$.
147. $\omega \mu \boldsymbol{\sigma}$ has been corrected to $\omega \mu \nu . \quad \hat{\omega} \mu \nu \nu$ MSS., R.
151. $\epsilon \xi \in \gamma / a \rho \ell \xi \nu$ : the final $\nu$ has been added by the corrector. ${ }^{\prime} \xi \in \nu \dot{\rho} \rho \ell \xi \in$ ACGHMNO,

152. vetf : vie R.; and this is the usual spelling of the papyrus.
164. акккогтas: for the retention of the rough breathing in compound words of.

166. The first hand wrote adame ${ }^{2}$ ovta, which has been altered by the corrector.
171. mov тot: nov $\sigma o u$ was originally written; the correction may be by the first hand.

173. ov $\delta$ : the first hand appears to have made some muddle in writing $\delta$ : anyhow the corrector considered the result insufficiently clear. 1. єǐxєтau.
175. кратєє has been converted by the corrector from кратеі.
176. єגvá: ${ }^{\prime \prime} \lambda \nu \sigma \epsilon \nu$ MSS., R.
177. єotr, the reading of the first hand, is correct.
${ }_{17} 7 \mathrm{~B} . \varepsilon \pi \iota$ : there seems to be no support for the original reading $a \pi 0$.
182. $\gamma \epsilon \nu \omega \sigma \kappa \omega \nu$ : $\gamma \nu \omega \bar{\sigma} \sigma \omega \nu \mathrm{A}$, and most of the MSS., $\gamma \downarrow \gamma \nu \omega \dot{\sigma} \kappa \omega \nu$ R., with CL, \&c.
183. ıт $\pi$ ous $\delta$ : so M. The corrector's reading $\imath \pi \pi$ ous $\tau$ is preferred by R., with the rest of the MSS.
189. .] E : there are indications that the superfluous word or syllable was struck out.
196. єoraot: the deletion of the original final $\nu$ is probably due to the corrector.
199. The superfluous $a$ at the end of the line was struck out by the first hand.



205. It is doubtful whether rogotot or rogotav was read by the papyrus. The MSS. are divided on the point. togoulu R . The deletion of a before $\tau a$ is probably by the first hand. $\epsilon \mu \epsilon \lambda \lambda_{\epsilon \nu}$ : so ADEO : " ${ }_{\xi} \mu \lambda \lambda \lambda_{o \nu}$ R., with CGHLMN.

205 mg . $\epsilon$ in aveav is corrected from $a$.
210 . The first hand apparently wrote $\gamma$ ìtov (so G), $\gamma$ being subsequently altered (probably by the corrector) to $\epsilon$. ö ore "ineta R.

218. $\mu \eta \delta^{\prime}$ : so MSS. ; $\mu \dot{\eta} \delta \dot{\eta}$ R.
221. $\epsilon \pi / \beta \eta \sigma \in a t: \dot{\epsilon} \pi i \beta \dot{\beta} \sigma \epsilon \sigma$ MSS., R.
222. oil oi: oiou R., with MSS.
225. $\kappa v \delta[0 s]$ : the termination must have been unusually cramped to have been contained in the available space.
227. $\epsilon \pi\langle\beta \eta \sigma o \mu\langle a u\rangle$, the reading of the first hand, was preferred by Zenodotus, and

$231 . v] \pi$ : iq' R.; cf. $266 \delta \omega \kappa$ v $[$ tos.

244. avo $\delta$ ' : a mark of elision was first mistakenly inserted between $\delta$ and $\rho$.



247. $\mu_{[\epsilon]} \downarrow a \mu[v] \mu \mu \nu \sigma[s$ : so AGLINNO, \&c.; $\mu \epsilon \gamma a \lambda$ íropos R., with A sup. DHS schol. ad Il. xix. 291. Rhet. Gr. iii. 154, 7.
252. otw: oft is written when the word is a trisyllable, e.g. 350. The marginal note may perhaps be interpreted $\Delta \iota o \mu \eta \dot{\eta} \eta \bar{n} \pi[\rho(\dot{s})] \delta i o \nu \Sigma \theta \in \dot{\epsilon} \nu \in(\lambda o \nu)$; but $\delta i o \nu$ is not very satisfactory, since that epithet is not applied to Sthenelus by Homer, nor are epithets introduced into the other marginal entries. $\pi \rho(\dot{o} s)$ tò $\nu$ cannot be read. The letter before $\nu$ transcribed as o might possibly be $\omega$.
255. The scribe began writing line 256 at the end of 1.255 .
257. $\omega$ ]кeas $\iota \pi \pi o v s$, the original reading here, is also found in C , where, too, ot is written above the termination ovs. The correction in the papyrus is probably not by the first hand, but there is too little of it left to make it possible to speak with certainty.
266. The reading of the first hand was opagoo. The o of the termination was altered to a by the corrector, and above this is written, presumably by a third hand, another letter, which may be o or $\omega$. "́patat R., MSS.
277. ví' MSS., R.
293. $\epsilon \xi \in \lambda\left[v \theta_{\eta}\right]$ : so AHM and other MSS., and Aristarchus; $i \xi \epsilon \sigma v \theta_{\eta}$ R., with CDEGLNO Vrat. a. A. Lucian 60, 27 , and Zenodotus.
295. Over the first $\rho$ of $\pi a \rho \epsilon[\tau] \rho \epsilon[\sigma \sigma a \nu$ there is a mark like a heavy grave accent, which seems accidental.
352. It is possible that this line was included in Col. XIV, and that Col. XV began with 353 .
359. The overwritten $[\tau] \in$ is probably not by the first hand. $\tau \in$ is the reading of $C$; $\delta_{\epsilon} \in$. ., with the rest of the MSS.
$\left.3^{6} 3 . \tau \eta \delta \mathrm{ap}\right] \eta \mathrm{s}$ : the size of the lacuna makes it certain that this was the reading of the papyrus; so ADLIIN. Tŷg "upp" "Apys R., with CGHOS Cant. Vrat. b. Mosc. i.
 Barocc. Rhet. Gr. iii. 233, 16. ákuvт is found in the majority of the MSS.
370. $\delta e t$ looks rather as if it had been altered by a later hand from an original $\delta \eta$; or $\delta \epsilon t$ may have been written and $\epsilon$ subsequently struck out. The papyrus is much rubbed in this part. The superfluous $\theta$ (?) following may be accounted for by supposing that the scribe began to write $\delta i a \operatorname{\theta \epsilon í\omega \nu }$.
398. If the papyrus agreed with the ordinary text, the columns became rather shorter at this point, XVII containing twenty-three lines, and XVI and XVIII only twentytwo each.
399. кпр' : so AC. кйp R.
425. The letters $\rho a$, which are all that is left of this line, may belong to the word ápuinv.
434. at $[t$ : aiei R .
 ACGMI Mor. Barocc. Harl. Lips.

## CCXXIV. Euripides, Phoenissae.

$$
23 \cdot 5 \times 21 \cdot 3 \mathrm{~cm}
$$

Parts of two columns, containing lines 1017-1043 and $1064-1071$ of Euripides' Phoenissae, written in a large, heavy, formal uncial resembling that of
the great Biblical codices and the Demosthenes fragment facsimiled in O. P. I. Plate III. Like that fragment the present papyrus was found with documents belonging to the later Roman period, and the date of both is certainly not posterior to 300 A.D., while the evidence is at present all against assigning this style of uncial to an earlier date than the third century. Stops, a few accents, and the dots apparently denoting a correction in 1036 and 1037 have been inserted afterwards in lighter ink, probably by a second hand, which also added in cursive the name of the speaker in 1067 . The apostrophe separating the $\gamma$ and $\mu$ of $\sigma \tau \epsilon v a \gamma \mu o s$ in $1039 a$ (the use of which makes it probable that the papyrus is not older than the third century) is by the original scribe.

The papyrus is sometimes superior to the MSS., but shares some of their blunders and introduces others of its own ; and the stops are not very accurately placed. Both the high and the low points occur, and it is possible that some of those which we have printed as high, are intended for points in the middle of the line ; cf. introd. to ccxxvi. Stops may have been lost at the ends of lines 1024, 1028, 1029, 1039, 104 I .

## Col. I.

```
1017 [\pi\alpha\tau\rho\iota\deltal] как\omega[\nu \alpha]\nu a[l \pio]\lambda\iotas \epsilon\lambda\alpha\sigma\sigmaov\omega\nu\nu
    [\pi\epsilon\ell\rho\omega\mu]\epsilonv\alpha\iota [\tau]0 \lambdao[\iota\pio]\nu \varepsilonv\tauv\chi[0]l\epsilon\nu av.
            [\epsilon]\betaas [\epsilon\beta]as* \omega[\pi\tau\epsilon]\rhoov\sigma\sigma\alpha \gammaas \lambdao\chi\epsilonv\mu\alpha*
1020 [\nu]\epsilon\rho\tau[\epsilon]\rhoov \tau \epsilon[Xl]\delta\nu\alphas.
    [\kappa\alpha]\delta\mu\epsilon[l]\omega\nu a[\rho]\pi\alpha\gamma\alpha.
            [\pi]0\lambdavфорos \pio\lambdav\sigma\tauovos.
            [\mul]\xi0\pi\alpha\rho00\nu [0]s.
            \deltaaıov \tau\epsilonpas
1024a фо\iotaта\sigma\iotav \pi\tau[\epsilon]\rhoots-
1025 X[\alpha]\lambda\alphal\sigmal \tau \omega\mu'0]\sigmal\tauols.
            \delta\iotaрка\iota\omega[\nu a \pi]o\tau \epsilonк
            [J]0\pi\omegav \nu\epsilonovs \pi\epsilon\deltaal\rhoov
            [\sigma] \alpha\lambdav\rhoo[\nu \alpha] ] }|\iota\muоv\sigma\alpha
            [0]\lambdao\mu\epsilonv, [\alpha\nu] \tau [\epsilon\rho\iota\nu]uv
1030 [\epsilon]$[\epsilon\rho]\epsilon[s є\phi\epsilon\rho\epsilonS a\chi\epsilon\alpha] \pia\tau\rhot\deltat.
            [\phiovia фо\nulos \epsilonk] 0\epsilon\omega\nu.
            [os] \tau\alpha\delta \eta\nu ○[\pi\rho\alpha]\xi\alphas.
```



1019．$\pi$ repougaa：this spelling is correct．The MSS．here and in $104^{2}$ have $\pi \tau \epsilon \rho \circ \hat{v} \sigma a$ ．

1022．$\pi$ oduфopos appears to be a mistake for $\pi$ o $\lambda$ ú $\phi \theta a p o s$, which is found in some MSS．，


1023．$\mu \xi \xi \pi \pi a \rho \theta \in \nu 0$ ：the MSS．are divided between this and $\mu \kappa \xi \circ \pi \alpha \rho \theta \in \nu o \nu$.
1024 a．фататьv：фо九тá $\iota$ MSS．
 felt little difficulty in dividing a word between two lines；witness the Bacchylides papyrus passim．

1033，4．tà $\epsilon \delta \epsilon \mu$ ：a blunder for $i \grave{i} \lambda \epsilon \mu \alpha$ ．

1036,7 ．The dots placed on either side of the third $\eta$ indicates that the letters in question were to be omitted．It is more usual under these circumstances to put the dots over the letters to be cancelled．But cf．O．P．I．xvi in which letters to be omitted are placed between dots and have a line drawn over them．The revised reading of the papyrus in 1036 is therefore tyintov $\beta$ oav，the metre of which is correct．The MSS．have iifiov Boav or ク̈̈iov ßoáv，from which Grotius conjectured iñiov ßoáv，及oáv．The same holds good of 1037， ını $\quad$ เoy $\mu$ е $\lambda a s$ ．

1038．a $a \lambda a \nu$ ：so the MSS．$\quad i \lambda \lambda^{\prime}$（Valckenaer）is necessary on metrical grounds．

1040．axau：i．e．$\grave{x} \chi \overline{̣ ̂}$ ．The MSS．have in $\chi^{\text {á }}$ which will not scan．Musgrave con－ jectured áxá．

1041．$\pi$ odeos：so Porson corrected the unmetrical $\pi \dot{0} \lambda \epsilon \omega s$ of the MSS．
aфaviftety：so the MSS，corrected by Musgrave to do davíct＇．
1042．$\pi$ тєр

## CCXXV. Thucydides, II. 90-9i.

$13 \times 5.4 \mathrm{~cm}$. Plate V.
Ends of fifteen lines and beginnings of fifteen more, containing parts of ch. 90-91 of Thucydides Book II, written in a good-sized and handsome, but not very formal type of uncial, belonging to the middle or latter part of the first century A.D. It is thus of about the same date as the much larger fragment of the fourth Book printed in O.P. 1. xvi. Like that MS. the present papyrus is a good text and supports the vellum MSS. on the whole, while just as the other papyrus by omitting ỗt removed an anacoluthon, so in Col. II. 9 here a somewhat harsh construction кaгà $\sigma v \dot{r} \epsilon \sigma L \nu$ is got rid of by the new reading à $\mu v \nu^{\prime} v^{\prime} \mu \in \nu a$, for à $\mu v \nu o v(\mu \epsilon \nu o l$. In cases where the MSS. differ, the papyrus does not consistently agree with any one, but is nearest to C, the Laurentian codex.

## Col. I.

[ $\lambda$ as $\epsilon \pi \imath \kappa \alpha \tau \alpha \lambda \alpha \beta o v] \tau \epsilon s$
$[\epsilon \xi \epsilon \omega \sigma \alpha \nu \tau \in \pi \rho o s \tau \eta] \nu\rangle$ $[\gamma \eta \nu v \pi о \phi \in v \gamma 0 v \sigma \alpha s \kappa \alpha \iota] \delta \iota$ $[\epsilon \phi \theta \epsilon \iota \rho \alpha \nu$ av $\delta \rho \alpha s \tau \epsilon \tau] \omega \nu$
$5[\alpha \theta \eta \nu \alpha t \omega \nu \alpha \pi \epsilon \kappa \tau \epsilon t] \nu \alpha \nu$ [ $\sigma \sigma o \iota \mu \eta \epsilon \xi \epsilon \nu \epsilon \cup \sigma \alpha \nu] \alpha \nu\rangle$ $[\tau \omega \nu \kappa \alpha \iota \tau \omega \nu \nu \epsilon \omega \nu \tau] \iota \nu \alpha s$ [ $\alpha \nu \alpha \delta o v \mu \epsilon \nu 0 \iota \in i \lambda \kappa] 0 \nu\rangle$ [ $\kappa \in \nu \alpha S \mu \iota \alpha \nu \delta \in \alpha \nu \tau o t] s$ av
10 $\left[\delta \rho \alpha \sigma t \nu \epsilon \tau \chi^{\circ \nu} \eta \delta \eta \tau\right] \alpha S$ $[\delta \epsilon$ тtvas ol $\mu \epsilon \sigma \sigma \eta \nu c]$ ol [ $\pi \alpha \rho \alpha \beta \neq \theta \eta \sigma \alpha \nu \tau \epsilon s] \kappa \alpha \iota$ [ $\epsilon \pi \epsilon \sigma \beta \alpha ı \nu 0 \nu \tau \epsilon s \xi \nu \nu]$ ToLs [on入ous $\in s$ т $\eta \nu \quad \theta \alpha \lambda \alpha \sigma \sigma] \alpha \nu$
${ }_{15}[\kappa \alpha \iota \in \pi \iota \beta \alpha \nu \tau \epsilon \varsigma \alpha \pi o \tau] \omega \nu$

## Col II.

$\tau \eta \nu \epsilon \pi \iota \sigma[\tau \rho \circ \phi \eta \nu \in S \tau \eta \nu$
$\epsilon^{\epsilon} \rho v \chi^{\omega} \omega \rho[[\alpha \nu \kappa \alpha \iota \phi \theta \alpha \nu 0 v$ $\sigma t$ av $\alpha o v[s \pi \lambda \eta \nu \mu \iota \alpha \nu \epsilon$ ws $\pi \rho o[k \alpha \tau \alpha \phi u \gamma \sigma \sigma \alpha \ell$
$5 \pi \rho o s \tau[\eta \nu \nu \alpha u \pi \alpha \kappa т о \nu$ $\kappa \alpha \iota \sigma \chi o v \sigma \alpha \iota \alpha \nu_{\imath} \tau \iota \pi \rho \omega \rho 0 s$ ката то $\alpha \pi о \lambda[\lambda \omega \nu t o \nu$ $\pi \alpha \rho \epsilon \sigma \kappa \epsilon \nu \alpha \oint โ 0 \nu \tau 0 \alpha \mu v$ $\nu 0 \nu \mu \in \nu a \iota \eta \nu[\epsilon S \tau \eta \nu$
10 $\gamma \eta \nu \in \pi t$ $\sigma \phi \alpha s[\pi \lambda \epsilon \omega \sigma t \nu$ ol $\delta \epsilon \pi \alpha \rho \alpha \gamma \epsilon \stackrel{r}{ }[0 \mu \epsilon \nu \circ$
$v \sigma \tau \epsilon p o \nu \in \pi \alpha \iota\left[\omega \nu t \xi_{0 \nu}\right.$ $\tau \epsilon \alpha \mu \alpha \pi \lambda \epsilon 0 \nu \tau[\epsilon s$ ws $\nu \epsilon$ $\nu \iota \kappa \eta$ отєs кโ $\alpha \iota \tau \eta \nu \mu l$ $15 \alpha \nu \nu \alpha v \nu \tau[\omega \nu \alpha \theta \eta$
I. 3. The supplement is rather long for the lacuna. It is possible that $\tau \eta \nu \nu \eta] \nu$ should be read in the previous line, and that $\tau \epsilon$ was omitted.
$\delta_{t}\left[E \phi \theta_{\text {etpav }}\right]$ : the MSS. vary between the aorist and imperfect and between the simple and compound verb, ${ }_{\epsilon} \neq \theta \theta_{\epsilon} \rho \rho=\nu$ being the commonest reading.
10. $\eta \delta \eta$, which has been omitted by some editors, must certainly have been read by the papyrus.
II. I. $\epsilon \pi \iota \sigma[\tau \rho \circ \phi \eta \nu$ : the MSS. vary between this and $\dot{i \pi \sigma \sigma \tau \rho o \phi \eta \nu .}$
 added by the second hand.
5. $\pi \rho$ os : so C ; the other MSS. have is.
6. $\sigma \chi$ ovara: so M and (as a correction) f ; the others have $\ddot{\iota} \sigma \chi$ ovoat.
7. го: so C and some others ; it is omitted by most MSS.
 has just preceded is a distinctly awkward construction. The removal of grammatical difficulties here and in Book IV (see introd.) in two Thucydides papyri, which are not only nine centuries earlier than the oldest vellum MS. of that author, but are above the ordinary standard of classical papyri in point of correctness, suggests that the difficulties of Thucydides' syntax may to some extent be the fault of scribes.

## CCXXVI. Xenophon, Hellenica, VI. 5.

$14 \times 12 \mathrm{~cm}$.
Three short and narrow columns, of which the first two are nearly complete, containing parts of Xenophon's Hellenica, vi. 5. 7-9. The papyrus is written in a medium-sized neat uncial of a rather early type, and is not later than the second century, while it is possible that it even goes back to the end of the first. The MIS. is carefully punctuated, the high stop denoting a longer, the low stop a shorter pause. The use of stops is said to have been systematized by Aristophanes of Byzantium who, besides the high and low stops, used a dot in the middle of the line to denote a pause still shorter than the low stop. There is as yet no papyrus in which the systematic use of all three kinds of stops can be clearly traced, though coxxxi, so far as it goes, appears to keep the three classes distinct. But the use of the high and low dots with different values is not uncommon in literary papyri, e. g. the Oxyrhynchus Sappho (O. P. I. Plate II), the long Homer papyrus (ccxxiii, Plate l), and the Phoenissae fragment (ccxxiv). Mr. Kenyon's statement (Palacography, p. 28) that 'this system (i. e. that of Aristophanes) cannot be traced in extant papyri' must now be modified. What is really rare is a text in which the distinction between the high and low dots is so carefully and consistently maintained as in this Xenophon papyrus.

The variants of the papyrus are not many, nor important.
Col. II.
$[o v] \kappa \in \delta \iota \omega[\kappa 0 \nu \kappa \alpha \iota$
$[\gamma \alpha \rho] \circ \sigma \tau \alpha \sigma \iota \pi \pi \rho s$

## Col. I.

3 or 4 lines lost.
$\pi \rho \rho_{0} \sigma \xi \in \nu[0 \nu \kappa \alpha \iota$
$\left[\kappa \alpha \lambda \iota \beta \iota o^{\circ} \nu\right.$ єv [Toוs [ $\theta \in \alpha \rho o l] s{ }^{2} \nu \rho \mu \sigma \alpha[\nu$ $[\tau \in S \in l] \sigma v p \in \lambda \theta o \iota o$
5 [ $\delta \eta \mu \sigma \varsigma] . \pi o \lambda v \alpha \nu$ $[\tau \omega l] \pi \lambda \eta \theta \epsilon l \kappa \rho \alpha$ $[\tau \eta \sigma \alpha] \iota \iota \kappa \phi \epsilon \rho \circ \nu\rangle$ $\left.[\tau \alpha \iota \tau \alpha] o_{[ }^{\tau} \pi \alpha \iota\right] \delta o \nu$

10 [ $\rho \iota \tau 0 \nu$ ] $\sigma \tau \alpha \sigma \iota \pi \pi o[\nu$
[ $\kappa \alpha \iota \alpha \cup \tau 0 \iota \alpha] \nu \theta \omega[$
$[\pi \lambda \iota \sigma \alpha \nu] \pi 0 \cdot \kappa \alpha \iota \alpha \rho[\iota$
$[\theta \mu \omega l] \mu \in \nu$ очк $\epsilon \lambda[\alpha \tau$ [rovs] $\epsilon \boldsymbol{\epsilon} \in \nu 0 \nu \tau 0 \cdot[\epsilon$
${ }_{15}$ [ $\left.\pi \epsilon \ell\right] \mu \in \nu \tau 0 \iota$ єis $\mu[\alpha$
$[\chi \eta \nu] \omega \rho \mu \eta \sigma \alpha \nu . \tau[o \nu$ $[\mu \in \nu] \pi \rho 0 \xi \in \nu 0 \nu \kappa[\alpha \iota$ [ $\alpha \lambda \lambda 0]$ ]s od $\quad$ yous $\mu[\epsilon \tau$ [ $\alpha v \tau] 00 \alpha \pi[0] \kappa \tau \epsilon \iota\rangle$
$20[$ vova]le tous $\delta \epsilon a \lambda$
$[\lambda o v s] \tau \rho \epsilon \psi[\alpha] \mu \epsilon \nu O \iota$

Col. III.
$\tau \alpha[s \in \pi \iota \tau 0 \pi \alpha \lambda$
$\lambda \alpha v[$ tiov $\phi \in \rho o u$
$\sigma \alpha s[\pi \nu \lambda \alpha s \kappa \alpha \iota \phi \theta \alpha$
$\nu \rho[v \sigma \iota \pi \rho \iota \nu \kappa \alpha \tau \alpha \lambda \eta$
$5 \phi \theta \cdot \eta \nu \alpha \iota$ vто $\tau \omega \nu$
$\delta \iota \omega[K 0 \nu \tau \omega \nu \in \epsilon$
We give a collation with Keller's text.
I. 20. $\delta \epsilon: \delta^{\prime} \mathrm{K}(\mathrm{eller})$.
$[\eta \nu]$ olos $\mu[\eta \beta$ ov $\lambda \epsilon$
$\sigma \theta \alpha \iota \pi o \lambda[\lambda o u s \alpha \pi \circ$
5 ктєlvvva[ $\tau \omega \nu$
$\pi 0 \lambda \iota \tau \omega \nu^{\cdot}{ }^{\circ}$ o $\ell \delta \epsilon \pi \epsilon$
$\rho \iota \tau 0 \nu \kappa \alpha \lambda \iota[\beta \iota \circ \nu$
$\alpha \nu \alpha \kappa є \chi \omega \rho$ П $\eta \kappa о т \epsilon s$
$\ddot{\pi} \pi о$ то $\pi \rho o[s \mu \alpha \nu$

$\tau \alpha s \pi \nu \lambda \alpha s[\epsilon] \pi \epsilon[\ell$ ov кєtı autois ol $\epsilon$ ) [ $\nu \alpha] \nu \tau \iota \circ \iota \epsilon \pi \epsilon \chi \epsilon$ pouv. $\eta \sigma v \chi<\alpha \nu{ }^{\epsilon l} \chi^{o v}$
${ }^{15} \eta \theta_{\text {poь }} \mu \mu \in \nu \circ \bullet \cdot \kappa \alpha \iota$
$\pi \alpha \lambda \alpha \iota \mu \in \nu \in \pi \in \pi \sigma \mu$
$\phi \quad \sigma \alpha \nu \in \pi \iota$ тovs)
$\mu \alpha \nu[\tau] \iota \nu \in \alpha S \kappa \in \lambda \in v$ ovtєs $\beta$ oŋ $\left.\theta \epsilon \tau \nu^{\cdot}\right\rangle$ $20 \pi \rho o s[\delta] \epsilon$ tous $\pi \epsilon \rho t$ $\sigma \tau \alpha \sigma[[] \pi \pi 0 \nu \delta \iota \epsilon$
$\lambda \epsilon \gamma^{\prime} \nu[\tau] o \pi \epsilon \rho \iota \sigma v \nu$
$\alpha \lambda \lambda \alpha{ }^{[ } \omega^{\prime}{ }^{\prime} \nu \cdot \epsilon \pi \epsilon \iota \delta \epsilon$
[катаф $\alpha_{j} \nu \in \iota S \quad \eta[\sigma \alpha \nu$
${ }_{2} 5$ [ol $\left.\mu \alpha \nu \tau\right] \iota \nu \eta \iota$ [ $\pi \rho \circ \sigma$

Tov [ $\tau \eta S \alpha \rho \tau \epsilon$
$\mu[l] \delta[$ os $\nu \in \omega \nu \kappa \alpha$
$\tau \alpha \phi v[\gamma 0 \nu \tau \epsilon s$ ка।
$10 \in \gamma \kappa \lambda[\epsilon \epsilon \sigma \mu \epsilon \nu 0 \iota \eta$
$\sigma v \chi[l \alpha \nu \in \tau X$
$\delta \epsilon \mu[\epsilon \tau \alpha \delta \omega \omega \xi \alpha \nu$

4．aло］ктєเขvขa［ı：àtoктıขvúvat K．
7．калt［ $\beta 九 о \nu: ~ K a \lambda \lambda i \beta t o v ~ K . ~$
9．$\mu a \nu]_{\text {tivetai：}}$ Mavtivetav K．
16．є $\pi \epsilon \pi о \mu ф о \sigma a \nu: ~ \epsilon ่ \pi \epsilon \pi о ́ \mu ф є \sigma a \nu ~ K . ~$

25．Mavt］$\quad$ pis：Mavtueís K．
III．8．ка］тафv［үоขтєs：катафєи́үovtєs К．

> CCXXVII. Xenorhon, Occonomicus, VIII.i7 - IX. 2.
> Height 26 cm.

Five incomplete columns，containing most of Xenophon＇s Oeconomicus viii． 17－ix．2，written in a round uncial hand strongly resembling that of the British Museum Pap．CCLXXI，which contains the third book of the Odysscy（facsimile in Kenyon，Palacograply，Plate xv）．Mr．Kenyon，arguing from the likeness of that papyrus to Brit．Mus．Pap．CCCLIV（op．cit．，Plate xiv）dating from about B．C．10，considers that the Odysscy papyrus was written near the beginning of the first century，though he admits（op．cit．pp．83－84）that Pap．CCLXXI has some later characteristics．Taking these into consideration，and also the fact that Pap．CCLXXI is written in a formal hand and has scholia which cannot be older than A．D．50，we should prefer to admit the likelihood that it belongs to the latter half of the first century，or even to the first two decades of the second． To the same period we should also assign this papyrus of the Occonomicus．

The vellum MSS．of the Occonomicus are bad，and the papyrus too is corrupt in several places，though sometimes it preserves good readings．A few corrections（chiefly the insertion of iotas adscript）have been made，probably by a second hand．

## Col．I．

```
    \mp@subsup{}{}{\sigma}\chi\chi\nu\rho\omegas [o]\mu[\omegas \sigma\omega
    \zetaov\sigma\iota \tau\eta\nu [\tau\alpha]\xi\iota\nu
    \kappa\alpha\iota v\pi\epsilon\rhoфоßov
    [ }\mu\epsilon]\nu0t o\muot\omegas \epsilon
5 [\rho]\iota\sigmaко⿱\sigmaь\iota то \deltaєо\nu
    \lambda\alpha\mu\beta\alpha\nu}\in[{\mp@subsup{}}{}}{\prime}\nu\eta\mu\epsilon\epsilon
```



```
    \nu\omega\nu [\epsilon]ка\sigmaтоוs }\mp@subsup{0}{\eta}{
    \kappa\omega\nu[\epsilon]\nu \tau\eta` olк\iota
```

Col．II．
$\lambda o v \delta \in \iota \mu a \tau_{l} \iota \alpha \kappa \epsilon$
$\chi \omega \rho \iota \sigma \mu \epsilon \nu a{ }{ }^{\prime} \delta \epsilon \iota \nu$
кау отоta ท［t калоv
$\delta \epsilon \sigma \tau \rho \omega \mu \alpha[\tau \alpha \kappa \alpha$
$5 \lambda \frac{1}{} \delta \epsilon \chi^{\alpha \lambda \kappa[\iota \alpha \kappa \alpha}$
入ov $\delta \in \tau \alpha \alpha \mu[\phi \iota \tau \rho \alpha$
$\pi \epsilon \xi \alpha \rho \kappa \alpha \lambda 0[\nu \quad \delta \epsilon$
$\kappa \alpha \iota \tau о \pi \alpha \nu \tau \omega[\nu \kappa \alpha$
$\tau \alpha \gamma \epsilon \lambda \alpha \sigma \epsilon \epsilon \epsilon \mu \alpha \lambda \iota$
$\left.10 \alpha \iota \mu \epsilon \gamma^{\prime} \alpha\right] \lambda \omega \nu K \alpha[\iota] \beta \epsilon$
$\beta \eta \kappa v[L \alpha] s$ т $\eta$ S оוк
$\alpha s \in \nu \delta[a \pi \epsilon] \delta \omega^{\iota} \epsilon \iota \mu \eta$
$\epsilon v \rho \eta \sigma[0] \mu \epsilon \nu \kappa \alpha \lambda \eta \nu$
$\kappa \alpha \iota \epsilon v[\rho] \in \tau O \nu \chi[\omega]\rangle$ 15
$[\tau \omega \nu \pi \omega]$ s ouk $\alpha \nu$
$[\pi o] \lambda \lambda[\eta \eta] \mu \omega \nu \alpha[\sigma \nu v]$
$\epsilon \sigma L \alpha \epsilon \iota[\eta]$ WS $\mu \epsilon \nu$
$\delta \eta \quad \alpha \gamma \alpha \theta 0 \nu \tau \epsilon \tau \alpha \chi \theta[\alpha \tau]$
20 бкє $\boldsymbol{\nu} \omega \nu$ катабкєv
$\left[\eta \eta^{\top} \nu\right.$ кає $\omega$ р paıঠıov
$\chi \omega \rho \alpha \nu$ єкабтоıs
$\alpha \nu \tau \omega \nu \epsilon \nu \rho \epsilon \iota \nu \in \nu$
oıкıal $\theta$ єlval $\epsilon \kappa \alpha$
25 बтots $\sigma v \mu \phi \in \rho \in l$
$\epsilon \iota \rho \eta \tau \alpha[!] \omega S \delta \in \kappa \alpha$
$\lambda o \nu \phi \alpha \iota \nu \epsilon \tau \alpha \iota \epsilon \pi \epsilon \iota$
$\delta \alpha \nu \nu \pi o \delta \eta \mu \alpha \tau \alpha$
$\epsilon \phi \epsilon \xi \eta[s] \kappa \in \eta \tau \alpha \iota$
$30 \kappa \alpha \nu$ от[0]८a $\eta \iota к \alpha$

## Col. III.

$\kappa[\alpha \lambda о \nu \kappa \alpha \iota \kappa \alpha \theta \alpha$
pov [ $\phi a \iota v \in \tau a l \in l$
$\delta \epsilon[\alpha \lambda \eta \theta \eta \tau \alpha v$
$\tau \alpha[\lambda \in \gamma \omega \in \xi \in \sigma \tau \iota \nu$
$5 \omega[\gamma \nu \nu \alpha \iota \kappa \alpha \iota \pi] \epsilon \iota$
$[\rho \alpha \nu \lambda \alpha \mu \beta \alpha \nu \epsilon] \nu$
$[\alpha \nu \tau \omega \nu$ ov $\epsilon \zeta \eta \mu]<\omega$
$\theta \in \nu[\tau \alpha \mathrm{s}$ оитє $\tau \iota$
$\pi \rho \lambda[\lambda \alpha \pi \sigma \nu \eta \sigma \alpha \nu$
10 $\tau \alpha s[\alpha \lambda \lambda \alpha \mu \eta \nu$ ov
$\delta \epsilon \tau[0 v \tau \circ \delta \epsilon \iota a \theta v$

10 $\sigma \tau \alpha$ ovX $0 \quad \sigma \epsilon \mu \nu 0 s$ $\alpha \lambda \lambda \alpha \kappa о \mu \psi \circ s \kappa \alpha \nu$ $x_{\dot{\kappa} v} v \rho \alpha s[. . ..] \in[v$ $\rho \nu \theta \mu o \nu \quad \phi\left[a \iota \nu \in \sigma \theta_{j}^{\top} \alpha \iota\right.$ $\epsilon v \kappa \rho i v \omega s \kappa[\epsilon l] \mu \epsilon$
${ }^{1} 5 \nu \alpha s \tau \alpha \delta \epsilon \alpha \lambda \lambda \alpha \pi o$ точтоv $\pi \alpha \nu \tau \alpha \kappa \alpha[\lambda]$
$\lambda \iota \omega$ фаı $\nu \in \tau \alpha \iota \kappa \alpha$ $\tau \alpha$ коб $\mu о \nu$ кєє $\mu \epsilon$ $\nu$ р Хороs $\gamma \alpha \rho \sigma \kappa \in \nu$ $20 \omega \nu$ єкабта фаıvє $\tau \alpha \iota \kappa \alpha[\iota] \tau[0] \mu \in \sigma \sigma \nu$ $\delta \epsilon \pi \alpha[\nu] \tau[\omega \nu \tau 0 \nu$ $\tau \omega \nu \kappa \alpha \lambda o \nu \phi \alpha \omega[\epsilon$ $\tau \alpha \iota \epsilon \kappa \pi о \delta \omega \nu$ єка
${ }_{25}$ бтov $\kappa \epsilon \iota \mu \epsilon[\nu]$ ov $\omega \sigma$ $\tau \in \kappa \alpha \iota \kappa \cup \kappa[\lambda \iota] o s$ Xopos ou povov avtos $\kappa \alpha \lambda[o \nu \theta] \epsilon$ $\alpha \mu \alpha \in \sigma \tau \iota \nu \alpha[\lambda \lambda \alpha] \kappa \alpha \iota$
30 то $\mu \in \sigma o v$ avtov

## Col. IV.

$\theta_{\text {ovtas }} \lambda \alpha \beta_{i} \epsilon L \nu \epsilon$ кабта $\operatorname{\tau ov\tau }[o v \mu \in \nu$
$\tau 0 \iota \in \phi \eta \nu \in \gamma[\omega$ ov
$\delta \in \nu \quad a \lambda \lambda o$ a[itcov
丂 $\epsilon \sigma \tau \iota \nu \quad \eta$ of $\left[\iota \in \nu X^{\omega}\right.$
pal єкабтоע $\kappa \in \iota$ $\tau \alpha \iota \tau \epsilon \tau \alpha \gamma \mu \epsilon \nu \eta$ $\alpha \nu \theta \rho \omega \pi \sigma \nu \delta \in \boldsymbol{\gamma}$ $\zeta \eta \tau \omega \nu$ кає таv 10 Ta єvtote av Tis $\zeta \eta \tau o v \nu \tau \alpha \pi 0 \lambda$

```
    \mu\eta[\sigma\alpha\iota . . . \omega \gammav
    v\alpha\iota [.........
    \chi\alpha\lambda[\epsilon\piov
15 \omegas \mu[\alpha0\eta\eta\sigmao\mu\epsilon\nuov
    \tau[\epsilon\tauаs X\omega\rhoаs каи
            4 lines lost.
2I \pi\lambda\alpha\sigma[\iota\alpha \eta\mu\omega\nu €X\inl
    \eta\pi\alpha\sigma[\alpha \piо\lambdats \alpha\lambda
    \lambda o\mu\omega[s o\piolov
    \alpha\nu}\tau[\omega\mp@subsup{L}{}{\prime}\mathrm{ OוкєT 都
25 к\epsilon\lambda\epsilonv[\sigma\etas
```

Col. V.
3 lines lost.
$\alpha_{1} \mu \eta \chi$ 人vias єvто
$5 \rho i[\alpha \nu \tau \iota \nu \alpha \in v \rho \eta$
$\kappa v[\iota \alpha$ к $\alpha \iota \in \delta є \iota \tau о$
$\mu \sigma\left[v \omega_{s} \tau \alpha \times \iota \sigma \pi\right.$
$\eta \pi \epsilon[\rho] \in[\lambda \in \gamma o \nu \delta \iota \alpha$
$\tau[\alpha] \xi \alpha l^{\circ} \quad \kappa \alpha[l \pi \omega s \delta \eta$
Io $[\epsilon \gamma] \omega \gamma \epsilon \phi\left[\eta \nu \omega \iota \sigma \chi^{0}\right.$
$\mu \alpha X \in \delta \iota \alpha \tau[\alpha \xi \alpha s a v$
$\tau \eta^{\iota} \tau \iota \delta \epsilon \ell \mu[\eta \tau \eta s$
$\gamma \in$ о८кıаs $\tau[\eta \nu \delta \cup$
$\nu \alpha \mu \nu \nu \in \delta 0[\xi \in \mu 0 \ell$
${ }^{15} \pi \rho \omega[\tau] 0 \nu \epsilon \pi[\iota \delta \epsilon \iota$
$\xi \alpha \iota \alpha[v] \tau \eta^{l}$ ov $[\gamma \alpha \rho \pi o l$
$\lambda \alpha \kappa \iota s$ а $\nu \alpha \pi \epsilon \iota \pi \tau o l$
$\tau t \varsigma \pi \rho t \nu \in \cup \rho \in \iota \nu$
[K $\kappa \iota]$ тоvт ov $\delta \epsilon \nu$
$15[\alpha \lambda \lambda] 0$ altıov $\epsilon \sigma \tau u$
$[\eta] \tau о \mu \eta \epsilon \iota \quad \alpha \iota \tau \epsilon$
$[\tau \alpha \gamma \mu \in \nu 0 \nu]$ отоv
$[\epsilon К \alpha \sigma \tau \sigma \nu \delta \epsilon \ell] \alpha \nu[\alpha$
$[\mu \epsilon \nu \epsilon เ \nu \pi \epsilon \rho \iota \quad \mu \epsilon \nu \delta] \eta$ 3 lines lost.
${ }_{2} 3$ [ $\theta$ єts סок $\left.\omega \mu \epsilon\right] \mu \nu \eta$
$\kappa[\iota] \lambda \mu \alpha \sigma \iota \pi \sigma[\lambda \lambda o \iota s$
$\kappa \epsilon к о \sigma \mu \eta[\tau \alpha \iota \omega$
$\sigma \omega \kappa \rho \alpha \tau \epsilon \varsigma \quad \alpha[\lambda \lambda \alpha \tau \alpha$
20 оєкทиата $\omega[\iota к о$
бор $\eta \tau \alpha \iota \pi \rho[$ os $\alpha v$
$\tau 0 \epsilon \sigma K \epsilon \mu \mu[\epsilon \nu \alpha$
oт $\omega \varsigma \alpha \gamma \gamma \epsilon \ell[\alpha \omega s$
$[\sigma] v \mu \phi \circ \rho \omega \tau[a \tau \alpha$
$25[\eta \iota] \tau[o] \iota \varsigma \mu \epsilon \lambda \lambda[o v \sigma \iota \nu$
$[\epsilon \nu \alpha \nu]$ Joוs $\epsilon[\sigma \epsilon \sigma \theta \alpha \iota$
$[\omega \sigma \tau \epsilon] \alpha \nu \tau[\alpha] \epsilon[\kappa \alpha \lambda \epsilon \ell$
$[\tau \alpha \pi \rho] \epsilon \pi o \nu[\tau \alpha \in \iota$
$[\nu \alpha \iota \epsilon] \nu \in K \alpha \sigma[\tau \omega \iota$

We give a collation with Dindorf's text (ed. II, Teubner, 1873).
I. 4. оноt
7. $\delta_{\iota \epsilon \iota \rho \eta \mu[\epsilon] \nu \omega \nu: ~ \delta є \eta \rho \eta \mu є ่ \nu \omega \nu}$ D.
14. $\epsilon v[\rho]$ єтоv: a natural blunder for є่̀ยย́pєтоv.
24. єкagtots: $\dot{\omega}$ ékáatots D., with MSS. The omission of $\omega$ s in this place is no doubt due to its occurrence in 2 I .
II. 8, 9. то $\pi а \nu \tau \omega\left[\begin{array}{ll}\nu & \kappa a\end{array}\right] \tau \pi \gamma \epsilon \lambda a \sigma \epsilon \iota \epsilon:$ a corruption of the MSS. reading $\hat{o}$ пáv ${ }^{2} \omega \nu$ ката$\gamma \in \lambda a ́ \sigma \in \iota \in \nu$ ả̀ $\nu$.

кау киӨрas (altered to кає $\chi$ vopas; the final s was converted from ı), к.т.ג.: the MSS.
 most generally accepted emendation is $\phi \eta \mu i$ for $\phi \eta \sigma i \nu$ (so D.). Probably the papyrus had $\phi \eta \sigma_{v}$ like the MSS., but it omits ỗ ; and this suggests the possibility that the words $\phi \eta \sigma i v$ . . . кє $\mu$ fvas are a gloss which has crept into the text, and that ör was inserted subsequently to save the construction. кüv for кai is not found in prose writers of Xenophon's time.
 is not satisfactory, and is rendered still more suspicious by the omission of $\eta \delta 0 \eta$ row in the papyrus. ámù rov́tov is omitted by one MS. Probably either it or $\ddot{\eta} \delta \eta \eta$ rov is a gloss.
25. $\omega \sigma t \in:$ च̈ant $\mathrm{MSS} ., \mathrm{D}$.
III. 3. $\delta \epsilon: \delta^{\prime} \mathrm{D}$.
4. There is not room for $\epsilon \not \phi \eta \nu$, which is found in the MSS. (so D.) after ${ }^{\prime \prime} \xi \epsilon \sigma \pi / \nu$. It is possible (though not probable) that it occurred after $\dot{a} \lambda \eta \theta \hat{\eta}$ in 3 .
 lacunae. Either $\tau \iota$ was omitted or $\lambda a \beta \in i \nu$ was read instead of $\lambda a \mu \beta a \nu \epsilon \iota v$, in which case the final $\nu$ of 6 would belong to aut $\omega \bar{\nu}$.
 ràs $\chi$ ćpas, from which the papyrus must have differed considerably.
 been omitted in the papyrus, probably with justice.
 a mistake or due to a difference in the preceding clause which is lost in the lacuna.
 av tis $\zeta \eta \tau о \nu \nu \tau a$ and avatetाтоt are corruptions of this reading.
 a natural scribe's error. Cf. note on V. 21, 22.
V. ro. $[\epsilon \gamma] \omega \gamma \epsilon \phi[\eta \nu: ~ \nexists \phi \eta \nu$ ধ́ $\gamma \omega \dot{\prime}$ MSS., D.

12. $\delta \varepsilon \iota: \delta \grave{\epsilon} \epsilon i \mathrm{D}$. [тगs] yє otkus: the MSS. have $\tau \hat{\eta} s$ oikias $\tau \dot{\eta} \nu \delta \dot{v} \nu a \mu \nu$, but most modern editors have agreed with Cobet in inserting $\gamma \in \operatorname{after}$ סv́vauv; the papyrus reading is probably correct.
17. $\pi о \iota \kappa[\iota] \lambda \mu a \sigma \iota \pi \sigma[\lambda \lambda o \iota s: \pi o \lambda \lambda o i s ~ i s ~ o m i t t e d ~ b y ~ t h e ~ M I S S . ~ a n d ~ D . ~$

21, 22. av] то $\epsilon \sigma \kappa \mu \mu[\epsilon v a:$ aủ ò тоѝто MISS. One of these two words was omitted in the papyrus ; cf. note on IV. r. Considerations of space make it more probable that aùvó was written.
 which will not construe. Dindorf's suggestion $\dot{\varepsilon} v i$ for eivat has generally been accepted by modern editors. But $\begin{gathered}\boldsymbol{\varepsilon} \nu \\ \text { éxúat }\end{gathered}$, which was almost certainly the reading of the papyrus and had been conjectured by Schneider, is probably right.
CCXXVIII. Plato, Laches, r97 A-ig8 A.

$$
25.5 \times 15 \mathrm{~cm} .
$$

The papyrus containing the following fragment of the Laches, 197 A-198 A, includes one practically complete column, with parts of the two immediately adjoining it on either side. There are also two scraps apparently from the
bottom of a fourth successive column. The papyrus is written in an upright square uncial hand of medium size and graceful appearance, which may be assigned to the second century. The occasional corrections and lection signs seem to be due to the original scribe. Changes of speaker are indicated by the double point, as in ccxi and ccxii. The fragment offers a rather remarkable number of variations from the ordinary text. Besides several instances of transposition in the order of words, there are a number of small differences of reading, some of which, e. g. $\sigma \epsilon \in \notin \epsilon$ for ${ }_{\epsilon}^{\epsilon} \gamma \omega \gamma \epsilon$, in Col. II. Io, may be regarded as improvements.

## Col. I.

[Tous $\theta$ eous $k] a \iota \in v \lambda[\epsilon \gamma] \in[\{S$
[ $\omega$ б $\omega \kappa \rho \alpha \tau \epsilon s$ ] каı $\eta \mu \iota \nu$
[ $\omega \varsigma ~ \alpha \lambda \eta \theta \omega \varsigma] \tau 0 u \tau[0]$ аток $\rho \iota$
[o] !
[ $\nu \alpha \iota \omega \nu \iota \kappa \iota \alpha \pi o] \tau \epsilon \rho \alpha \sigma o$
$5[\phi \omega \tau \epsilon \rho \alpha \eta \mu \omega]$ ข $\tau \alpha \tau \tau \alpha$
$[\tau \alpha$ $\theta \eta \rho \iota \alpha \in \iota \nu \alpha \iota \phi] \eta s \stackrel{b}{\alpha} \pi \alpha \nu$
$[\tau \in S$ о $\mu о \lambda о$ оо $\mu \epsilon] \nu$ a $\nu$
$[\delta \rho \epsilon \iota \alpha \in \iota \nu \alpha \iota \eta \pi \alpha] \sigma \iota \nu \in \nu \alpha \nu$
$\left[\tau \tau o v \mu \epsilon \nu 0 s \tau_{0} \lambda\right] \mu \alpha s \mu \eta$
$10[\delta \epsilon \alpha \nu \delta \rho \epsilon \iota \alpha \alpha \nu \tau \alpha] \kappa \alpha \lambda \epsilon t v:$
$[o v \gamma \alpha \rho \tau \iota \in \gamma \omega \gamma \epsilon \omega] \lambda \alpha X \eta S$
[ $\alpha \nu \delta \rho \in \iota \alpha<\alpha \lambda \omega$ o] $u \tau \epsilon \theta \eta$
[ $\rho \iota \alpha$ оит $\epsilon \lambda \lambda 0$ ] то $\tau \alpha s \delta \epsilon t$
[ $\nu$. . . . . . . . . $\mu] \eta$ $\phi o \beta o v$
${ }_{15}[\mu \epsilon \nu 0 \nu \alpha \lambda \lambda \alpha \phi о \beta]$ o $\nu \kappa \alpha \iota$
[ $\mu \omega \rho o \nu \quad \eta \kappa \alpha \iota \tau \alpha \pi \alpha \iota \delta \iota \alpha]$
$[\pi \alpha \nu \tau \alpha$ olє $\mu \epsilon \alpha] \nu \delta \rho \epsilon \iota$
$\left[\begin{array}{lll}\alpha & \kappa \alpha \lambda \epsilon l \nu & \alpha \delta \iota \\ \alpha \gamma\end{array}\right] \nu 0[l] \alpha \nu$
$[o v \delta \epsilon \nu \delta \in \delta o ו k \in \nu \alpha] \lambda[\lambda]$ ol $\mu \alpha \iota$
$20[\tau 0 \alpha \phi о \beta o \nu \kappa \alpha \iota \tau 0] \underset{\sim}{\alpha} \nu \delta \rho \epsilon \iota$
[ ov ov тavtov $\epsilon \sigma$ ] $\tau \tau \nu$
[ $\gamma \omega \delta \epsilon \alpha \nu \delta \rho \epsilon \iota \alpha S \mu \in \nu$ ]
$[\kappa \alpha \iota \pi \rho o \mu \eta \theta \epsilon \iota \alpha s \pi] \alpha \nu v$
$[\tau ו \sigma \iota \nu$ ohlyois ol $\mu \alpha l] \mu \epsilon$

Col. II.
$\left[\begin{array}{lll}\lambda o l & \epsilon\end{array}\right] \gamma \omega \theta[p \alpha \sigma] \epsilon \alpha \kappa \alpha \lambda[\omega a \nu$ $[\delta \rho \epsilon l] \alpha \delta \epsilon \tau \alpha[\phi] \rho \circ \nu \iota \mu \alpha[\pi \epsilon$ $[\rho \iota \omega] \nu \lambda \in \gamma \omega: \theta \epsilon \alpha \sigma \alpha \iota \omega \sigma] \omega$ $\kappa[\rho \alpha \tau] \epsilon s$ ws $\hat{\epsilon}[\cup \epsilon] a v \tau o \nu[o$
$5 \delta \epsilon$ ws ole $\tau \alpha l \operatorname{\kappa o\sigma } \mu \epsilon[l] \tau \omega[\iota$
$\lambda o[\gamma] \omega t[[\dot{\tau}]] o v s \quad \delta \in \pi \alpha \nu \tau \epsilon\left[\begin{array}{ll}5 & 0\end{array}\right.$ $\mu o[\lambda o] \gamma o v \sigma \iota \nu$ av $\delta \rho \epsilon t o v s$ [ $\epsilon t$ $\nu \alpha[\iota]$ toutous $\alpha \pi 0 \sigma \tau \epsilon \rho \epsilon[\iota \nu$ $\epsilon \pi[\iota \chi] \epsilon \iota \rho \epsilon \iota \tau \alpha u \tau \eta S \tau \eta[S$
10 $\tau \iota \mu \eta \mathrm{s}$ : oukouv $\sigma \in \gamma \in[\omega$
$\overline{\lambda \alpha \chi \eta} \boldsymbol{\alpha} \alpha \lambda \alpha$ $\theta a \rho \rho \in![\phi \eta$ $\mu \iota \gamma \alpha \rho \sigma \epsilon \epsilon \iota \nu \alpha \iota$ бофо[ $\nu$ каl $\alpha \mu \alpha \chi^{\circ} \nu \gamma \in \epsilon \pi \epsilon \rho \epsilon \sigma \tau[\epsilon$ $\alpha \nu \delta \rho \in t o t ~ к \alpha \iota ~ a \lambda \lambda$ ous $\sigma[v$
${ }_{1} 5$ X $\delta \epsilon \nu \in \rho \omega \pi \rho \circ \varsigma \tau \alpha \nu \tau \alpha \in \chi \omega[\nu$ $\epsilon \iota \pi \epsilon \iota \nu \iota \nu \alpha \mu \eta \mu \epsilon \phi \eta s$ $\omega S \alpha \lambda \eta \theta \omega s a l \xi \omega \nu \in ́ \alpha \in \ell$ $\nu \alpha \iota: \mu \eta \delta \epsilon \gamma \epsilon \epsilon \pi \eta s \omega \lambda \alpha$ $20 \overline{[X] \eta}$ каı $\gamma \alpha \rho \mu 0 \iota$ סокєıs ov $[\delta] \epsilon \eta \sigma \theta \eta \sigma \theta a \iota$ отı $\delta \eta \tau \alpha v$ $[\tau \eta] \nu \tau \eta \nu \sigma o \phi \iota \alpha \nu \pi \alpha$ [p] $\alpha \delta[\alpha] \mu \omega \nu \rho s$ то⿱ $\eta \mu \epsilon \tau \epsilon$ pov єтаเроv $\pi \alpha \rho \epsilon \iota \lambda \eta \phi \alpha$ ${ }_{25}$ o $\delta \epsilon \delta \alpha \mu \omega \nu \tau \omega l \pi \rho o \delta l$
$25[\tau \epsilon \iota \nu \alpha \iota \theta \rho \alpha \sigma u \tau \eta \tau 0] s \delta^{2}$
[ $\kappa \alpha \iota$ то入 $\mu \eta s \kappa \alpha \iota \tau o] \cup \alpha$
$[\phi \circ \beta o v \mu \epsilon \tau \alpha \alpha \pi \rho \circ \mu] \eta \theta \dot{\epsilon} \iota$
[ $\alpha \mathrm{s} \pi \alpha v v \pi о \lambda \lambda o \iota s ~ к] \alpha \iota \alpha$, [ $\delta \rho \omega \nu$. . .

+ lines lost.


## Col. III.

$\alpha \xi \angle 10 L \eta \pi 0 \lambda l s$ $\alpha v \tau \eta s \pi \rho o$
$\epsilon \sigma \tau \alpha \nu[\alpha \iota: \pi \rho \epsilon \pi \epsilon \iota \mu \in \nu \tau 0 \iota$
$\pi o v \omega[\mu \alpha \kappa \alpha \rho \iota \epsilon \tau \omega \nu \mu \epsilon$
$\gamma \iota \sigma \tau \omega[\nu \pi \rho \circ \sigma \tau \alpha \tau 0 \nu \nu \tau \iota$
$5 \mu \epsilon \gamma \iota \sigma \tau \eta \rho \phi \rho о \nu \eta \sigma \epsilon \omega s$
$\mu[\epsilon \tau \epsilon \chi \epsilon L D \delta$ окє $\ell \delta \epsilon$
$\mu o l \operatorname{lnt} k t \alpha s$
2 lines lost.
10 $[\tau] 0 \tau \iota \theta \eta[\sigma l \tau \eta \nu \alpha \nu \delta \rho \epsilon \iota$
av: a[uTos rolvev бко
$\pi \epsilon \iota \omega \sigma[\omega \kappa \rho \alpha \tau \epsilon S$ : тоvто
$\mu \epsilon \lambda \lambda \omega[\pi o t \epsilon \ell \nu \omega \alpha \rho \sigma$
$\tau \epsilon \cdot \quad \mu[\eta \mu \epsilon \nu \tau о \iota \mu \epsilon$
${ }^{15}[o]$ !ov $a \phi[\eta \sigma \epsilon L \nu \sigma \epsilon \tau \eta S$ кOl
 $\lambda \alpha \pi \rho \circ \sigma[\epsilon \chi \epsilon \tau=\nu$ vovv $\kappa \alpha \iota \sigma v$
$\kappa \omega \iota \tau \alpha \pi 0 \lambda \lambda \alpha \pi \lambda \eta \sigma \iota \alpha \zeta \epsilon \iota$
os $\delta[\eta]$ סокє $\tau \omega \nu$ боф $\sigma \tau \omega \nu$
$\kappa \alpha[\lambda] \lambda \iota \sigma \tau \alpha$ $\tau \alpha$ то८ $\alpha v \tau$ ovo $\left[\mu \alpha \tau \alpha \delta \iota \alpha l^{\dagger} \rho \epsilon[t] \nu: \kappa \alpha \iota \pi \rho \epsilon\right.$ $\left.30 \overline{[\pi \epsilon]} \omega \omega \sigma \kappa \rho_{\mathrm{L}}^{\Gamma} \alpha\right] \tau \epsilon S \sigma 0 \phi \iota \tau \eta!$ $\tau \alpha$ тоıаита $\mu \alpha \lambda \lambda$ о⿱ ко $\mu$ $\psi[\epsilon] v \in \sigma \theta \alpha \iota \quad \eta \quad \alpha \nu \delta \rho[[\dot{\epsilon}]] L \stackrel{t}{\phi}[\nu$
$[\sigma \kappa o] \pi \epsilon \iota \tau\left[\alpha \lambda \in \gamma \sigma \mu \epsilon v^{\prime} \alpha: \tau \alpha v\right.$ $[\tau] \alpha \delta \eta \in \sigma[\tau \omega \in \iota$ бокєı $\chi \rho \eta$ $20[\nu] \alpha \iota: \alpha \lambda^{\top} \lambda \alpha$ סoкє $\epsilon v \delta \epsilon$ $[\nu] \iota \kappa \iota \alpha \lambda[\epsilon \gamma \epsilon \quad \eta \mu \iota \nu \pi \alpha \lambda \iota \nu$ $[\epsilon] \xi \alpha \rho \chi[\eta s$ oוन $\theta$ oтє $\tau \eta \nu$ $\alpha \nu \delta] \rho \in![\alpha \nu \kappa \alpha \tau \alpha \rho \chi \alpha s \tau o v$ [ $\lambda o \gamma o] v \in[\sigma \kappa o \pi o v \mu \epsilon \nu$ ${ }_{2}$ [ $\omega$ S $\left.\mu\right] \in \rho[$ [os $\alpha \rho \epsilon \tau \eta S$ бко $\pi[0 v \nu \tau \epsilon \varsigma: \pi \alpha \nu \nu \gamma \epsilon$ :
очкоข้ [каı бv тоито $\alpha \pi \epsilon$
 $\tau \omega \nu \quad \delta \eta \quad \eta \kappa \iota \quad \alpha \lambda \lambda \omega \nu \mu \epsilon \rho \omega \nu$ 30 а $\sigma \nu \nu \pi[\alpha \nu \tau \alpha \alpha \rho \epsilon \tau \eta \kappa \epsilon$
$\kappa \lambda \eta \tau \alpha \iota:[\pi \omega s \gamma \alpha \rho$ ov:
$\alpha \rho$ ovv $\alpha[\pi \epsilon \rho \in \gamma \omega \kappa \alpha \iota \sigma v$

2 detached fragments from the bottom of Col. IV (?).

$$
\theta \alpha \rho \rho] \alpha \lambda \epsilon \alpha[\delta \epsilon \tau] \alpha \mu[\eta
$$

I. 1. $\epsilon \mathcal{v}^{\mathcal{B}} \gamma \in$ Bek.; the omission of $\gamma \epsilon$ is, however, supported by a number of MISS.
3. $\operatorname{\operatorname {auv}[0]\text {:}\operatorname {tô̂̃'~Bek.~}}$
4. The scribe apparently intended $\pi$ út $\epsilon \rho$ and $\pi o ́ \tau \epsilon \rho \rho \boldsymbol{y}$ to be taken as alternative readings, since he has not deleted the a. $\pi$ órepo Bek., with the majority of the MSS.
 rà̀ Anpia Bek.
6. There is a thin oblique stroke above the $a$ of $\pi a v$, which is perhaps intended for an accent. The scribe may have wished to distinguish â mívrєs from ämavtes. But the stroke is possibly accidental.
 adapted to the lacunae here, which are of the same size in the two lines. The transposition of $\ddot{\epsilon} \gamma \omega \boldsymbol{\sigma}$ is a simple remedy.
13. $\dot{0} \lambda \lambda_{0}$ outov (Bek., with MSS.) is too much for the lacmna. On the other hand the
 for $\pi$ in $]$. ir , was the reading of the papyrus.
 error, but if so it is the only uncorrected one in the fragment.
22. avófaas is more probable than avopas (Bel.), which makes a very short line.
27. A mark above the $\varepsilon$ of $a \pi \rho \rho \mu \eta \theta$ tias is probably intended to cancel that letter. Both spellings are supported by the MSS. ámpou $\theta$ tias Bek.
II. 3. Only the lower point of the colon remains. Immediately below it is a semicircular mark which we have taken to be a circumflex accent over $\epsilon v$ in the line below, but this explanation is a little doubtful.
 in place of $[0] \delta \epsilon$ in the papyrus.
6. The superfnous $\tau$ has been crossed out as well as cancelled by a dot placed above it. $\epsilon$ in avôpe九 has been similarly dealt with in $3^{2}$.
ıо. өย้коขข є $\gamma \omega \gamma \epsilon$ MSS., Bek. The reading of the papyrus seems more pointed.
13. a $\mu \alpha_{\chi o \nu}$ : the same reading is found in two of Bekker's MSS.(es corr.). лáraxov Bek.
19. $\gamma: \gamma \in$ Bek.

2 I. oư̇غ́ $\mu \eta$ Bek. $\mu \eta$ is also omitted in E.
oть $\delta \eta$ : $̈ \tau \iota \delta \delta \epsilon$ Bekk. $\delta \delta \varepsilon$ is omitted in a large number of MSS. Cf. II. 5, note.
24. $\pi \alpha \rho \epsilon i \lambda \eta \phi a$ : $\pi a p \epsilon i \lambda \eta \phi \epsilon \nu$ Bek., with the MSS. The ordinary reading is of course correct.
26. тa $\pi \omega \lambda \lambda a$ : om. $\tau a$ MSS., Bek.
28. тоьаขт: тоњаิ̃та Bek.
29. кat: кai زàp MSS., Bek.
III. I. $\dot{\eta} \pi \dot{d} \lambda e s$ ágıô Bek.

3. The addition of $\pi o v$ is peculiar to the papyrus.

17. The line is a little long ; possibly ov was omitted.
19. $\delta \eta$ : $\delta \in$ Bek., with most MSS. $\gamma \in$ corr. Г.
27. атє]крєьขш: but птокрьvaє I. 3. вітєкріขш Bek.

CCXXIX. Plato, Phacdo, $109 \mathrm{C}, \mathrm{D}$.
$17 \times 4.9 \mathrm{~cm}$.
Thirty lines, of which the beginnings are lost, containing parts of Plato's Phacdo $109 \mathrm{C}, \mathrm{D}$, written in a small, somewhat cramped uncial. In the margin at the top are two lines in a cursive hand of the sccond or carly third century,
which appear to be a heading．The MS．itself may be ascribed to the second century．Breathings and accents ${ }^{1}$ are sparingly used，and a mark of quantity is found in line 8，a rare occurrence in prose MSS．Two kinds of stops are used， the double point marking a longer pause，the high point a shorter one．These seem to have been inserted after the writing，but perhaps by the original scribe．Unlike the Laches papyrus，the present fragment does not vary from the MSS．

There are slight traces of the first letter of the twenty－eighth and twenty－ ninth lines in a second column，perhaps $\epsilon$ and a respectively，and there is a critical mark resembling a comma in the margin against the supposed $a$ ．On the verso in second or third century cursive is written＇$A[\theta \hat{i}]_{\rho} \bar{\lambda}$ ．

```
            \delta\iota voatos
```



```
                ] \eta\mu\in⿺𠃊 \deltai a\inpos
        [\lambdaov]s \tau\omega\nu \pi\epsilon\rhol \tau\alpha \tauоl\alphav\tau\alpha \epsilonl [\sigma0\epsilon\nu]\epsilonl\alpha\nu \mu\eta\delta\epsilon\pi\omega\piо\tau[\epsilon\epsilon
```



```
        [\sigma\tau\alpha]0\mu\eta\nu \tau\alphav\tau\alpha \epsilon\iotav\alphal к\alphal \xiv\nu [\phi\iota\gamma\mu\epsilon\nu\nu]s \mu\eta\delta\epsilon \epsilon\omega\rho\alphaк\omegas[\epsilon\iota
        [\rho\epsilonl]v \alpha\inl \epsilonls \tau\alpha коl\lambda\alpha \tau\etas \gamma\etas:
5 [\eta\mu\alpha\mp@code{ ovv olkovv\tau\alphas \in\nu Tols}
        [kol\lambda]ols \alphau\tau\etas. \lambda\epsilon\lambda\eta}0\in\nu\alphal к\alphal 
        [ol\epsilon\sigma]0\alphal \alpha\nu\omega \epsilon\pil \tau\etaS \gamma\eta\ ol>
        [\kappa\epsilonl\nu] \omega\sigma\pi\epsilon\rho \breve{\alpha\nu}\epsilonl \taulS \epsilon\nu}\mu\epsilon
        [\sigma\omegal \tau]\omegal \piv0\mu\in\nul \tauov \pi\epsilon\lambda\alpha
IO [\gammaous o]\iotaк\omega\nu о\iotaо\iotaто T\epsilon[\epsilon\pi\iota
    [\tau\etas 0\alpha\lambda]\alpha\tau\tau\etas о\iotaкє\iota\nu ка\iota \deltaו[\alpha
```



```
    [к\alpha\iota \tau]\alpha \alpha\lambda\lambda\alpha \alpha\sigma\tau\rho\alpha \tau\eta[\nu] 0\alpha
        [\lambda\alpha\tau\tau\alpha]\nu \eta\gammaоוто оира\nuо\nu єl
I5 [v\alphal \delta\iota\alpha] \deltaє \betap\alpha\deltau\tau\eta\tau\alpha \tau\epsilonк\alpha[l \alpha
    [\eta \epsilonк\deltavs к]al а\nuакv\psiаs \epsilonк [\tau\etas
20 [0\alpha\lambda\alpha\tau\tau\eta]s \epsilonls \tauov \epsilon\nu[0\alpha\delta\epsilon
    [\tauо\piо\nu о\sigma]\omega ка0\alpha\rho'\omega\tau\epsilon\rhoоs
    [\kappa\alphal к\alpha\lambda\lambdal]}\omega\nuv\tauv\gamma\chi[\alpha\nu\inl \omega
    [\tauov \pi\alpha\rho\alpha \sigma\phi]l\sigmal \mu\eta\delta\epsilon \alpha\lambda[\lambda|v
    [\alphaк\etaко\omegas \epsilon]\iota\eta \tauоU \epsilon\omega\rho\alphaк[о
25 [\tauos \tau\alphav\tauov \delta\eta \tauоvто] ка\iota \eta)
    [\muas \pi\epsilon\piо\nu0\epsilon\nu\alphal] о\iotaкоw\nu\tauаs
    [\gamma\alpha\rho\inV \tau!Vl коl\lambda\omega] \tau\etaS \gamma\etas
    [ol\epsilon\sigma0\alpha\iota \epsilon\pi\alpha\nu\omega \alpha\nu]丁\etas о\iotaк\in\iota\nu
    [к\alpha\iota \tauо\nu \alpha\epsilonр\alpha о\nu\rho\alpha]vov к\alpha\lambda\epsilonl\nu.
30 [\omegas \deltai\alpha \tauоutov oup\alpha\nu]ov ov\tauos
```

3．$\xi v \nu[\rho \epsilon \epsilon] \nu$ ：$\xi v \rho \rho \epsilon i v$ Bek．
r9．$\tau \hat{\eta}$ s，which is read by Bek．with the MSS．，was perhaps omitted．
23．$\sigma \phi]_{\imath \sigma \iota}$ ：$\sigma \phi i \sigma \iota \nu$ Bek．
26．The stop was possibly a double point，the lower one being lost．

[^4]
# CCXXX. Demosthenes, De Corona, 40-47. 

$28 \times 21 \mathrm{~cm}$.
One nearly complete column, with the ends of the lines of the column preceding and the beginnings of some lines of the column following, from a roll containing the speech De Corona. The MS. is written in a round, rather irregular uncial hand, dating fairly certainly from the second century, and probably about the middle of it. The text is a careful one, and occasionally shows slight variations from the MSS. It is inconsistent with regard to elision, which is most frequent with $\delta$ é and its compounds. Terminations of verbs, so far as appears, were never elided. A few corrections have been made by a second hand, which is also responsible for the rough breathings added in II. $3^{6}$ and III. 14. The paragraphus is sometimes used, but no other stops. A horizontal stroke is frequently placed at the end of the shorter lines in order to give an appearance of equality in length

We append a collation with the Dindorf-Blass edition (Teubner, 1885).

## Col. I.


$[\omega \nu \kappa \alpha \iota \lambda \nu \pi \sigma \nu \mu \epsilon \nu \omega \nu \omega] \sigma \tau \quad \epsilon \iota-$
$\left[\pi \epsilon \rho \in \mathcal{U} \phi \rho о \nu \epsilon \epsilon \tau \epsilon \omega \text { } \theta_{\eta} \beta \alpha\right]_{\iota 0}$ [каı $\theta \epsilon \tau \tau \alpha$ дoı тovtous] $\mu \epsilon \nu$ -
$5[\epsilon X \theta \rho o u s$ v $u 0 \lambda \eta] \psi \in \sigma \theta \epsilon \epsilon \mu 0 \iota$
 $[\rho \eta \mu \alpha \sigma \iota \nu \quad \gamma \rho \alpha \psi \alpha s \tau \alpha \nu \tau] \alpha \delta \in \beta o v$ [ $\lambda о \mu \epsilon \nu 0 s \delta_{\epsilon!\kappa \nu v]}{ }^{2} \alpha \iota$ тоl$[\gamma \alpha \rho o v \nu \epsilon \kappa$ тоvт $\omega \nu] \omega \chi \epsilon \tau о-$ $10[\epsilon \kappa \epsilon เ \nu 0 \nu s \lambda \alpha \beta \omega \nu \epsilon s \tau 0 \mu] \eta \delta$ о $[\tau \iota o v \nu$ троор $\alpha \nu \tau \omega v, \mu] \in \tau \alpha-$ $[\tau \alpha \nu \tau \alpha \mu \eta \delta \alpha \iota \sigma \theta \alpha \nu \epsilon] \sigma \theta \neq \alpha \iota \quad \alpha] \lambda$ $[\epsilon \alpha \sigma \alpha \iota \pi \alpha \nu \tau \alpha \tau \alpha \pi \rho \alpha \gamma] \mu \alpha \tau \alpha \quad \epsilon \kappa \epsilon \iota$ [ $\nu 0 \vee \in \phi ~ \epsilon \alpha u \tau \omega \pi о \iota \eta \sigma] \alpha \sigma \theta \alpha \_$-
15 [ $\epsilon \xi \omega \nu$ т $\alpha, s \pi \alpha \rho 0 \nu \sigma \alpha \iota s] \sigma \nu \mu \phi \circ \rho \alpha, s$ $[\kappa \in \chi \rho \eta \nu \tau \alpha \iota$ ol $\tau \alpha \lambda \alpha \iota \pi \omega \rho] 0[\iota]$ ${ }_{\eta} \beta \alpha \iota$ [oו o $\delta \epsilon \tau \alpha u \tau \eta s$ т $\eta S$. . .]. . $\epsilon \omega S$

Col. Il.
 $\tau \alpha S \alpha \pi 0 \delta \epsilon \iota \xi \epsilon \iota S$ जS $\tau[\alpha]$ тоuт $\omega \nu$ $\alpha \delta \iota \kappa \eta \mu \alpha \tau \alpha \tau \omega \nu \quad{ }^{\prime} \nu \nu \pi[\alpha] \rho[0 \nu \tau \omega \nu$ $\pi \rho \alpha \gamma \mu \alpha \tau \omega \nu \quad \gamma \in \gamma 0^{\prime} \in \nu \quad \alpha \iota \tau \ell \alpha$
$5 \epsilon \pi \epsilon 1 \delta \eta \gamma \alpha \rho \epsilon \xi \eta \pi \alpha \tau \eta \sigma \theta \epsilon \mu \epsilon \nu-$
 $\tau \omega \nu \tau \omega \nu \in \nu^{\prime} \tau \alpha / s \pi[\rho] \epsilon \sigma \beta_{[\epsilon \iota} \epsilon \iota S$ $\mu \sigma \theta \omega \sigma \alpha \nu \tau \omega \nu^{\prime} \in \alpha \nu \tau o v s$ [єкєı $\nu^{\prime} \omega \kappa \alpha \iota$ ov $\theta \epsilon \nu \ddot{\nu} \mu \epsilon \iota \nu \alpha \lambda \eta[\theta \epsilon S \alpha$
$10 \pi \alpha \gamma \gamma \epsilon i \lambda \alpha \nu \tau \omega \nu \quad \epsilon \xi \eta \pi \alpha \tau \eta[\nu \tau 0$
$\delta \in$ ol $\tau \alpha \lambda \alpha \iota \pi \omega \rho o l \phi \omega \kappa \epsilon!S \kappa[\alpha l \alpha \nu \eta$ $\rho \eta \nu \tau o \alpha t \pi o \lambda \epsilon t S \alpha \nu \tau \omega \nu\left[\tau \iota \in \gamma \epsilon \iota^{\prime} \epsilon\right.$ то oı $\mu \epsilon \nu$ к кт $\alpha \pi \tau v \sigma \tau o \iota ~ \theta \epsilon \tau \tau \alpha$ $\lambda_{0 \iota} \kappa \alpha \iota \alpha \nu \alpha \iota \sigma[\theta] \eta \tau 0 \iota \theta_{\eta} \beta \alpha[\iota 0 l] \phi[\iota]$



$[\alpha \nu \tau \omega$ ouvepros $\kappa \alpha \iota \sigma u] ?, \alpha \gamma \omega[\nu]!$ [ $\sigma \tau \eta S$ кає о $\delta \epsilon \cup \rho o ~ \alpha \pi \alpha \gamma \gamma] \epsilon i \lambda \alpha s$ 20 [ $\tau \alpha \psi \in v \delta \eta ~ \kappa \alpha \iota ~ \phi \in \nu \alpha \kappa \iota] \sigma \alpha s ~ \ddot{v} \mu \alpha s$ [ovtos $\epsilon \sigma \tau \iota \nu$ о $\tau \alpha$ $\left.\theta_{\eta} \beta\right] \alpha \iota \omega \nu$ odv[po $\mu \in \nu=s \nu v \nu \pi \alpha \theta \eta] \kappa \alpha \iota \delta t \epsilon \xi \iota$
 $[\tau \omega \nu \in \nu \phi \omega \kappa \epsilon \nu \sigma \iota \quad \kappa] \alpha \kappa \omega \nu \kappa \alpha \iota$ $25\left[0 \sigma \alpha \lambda \lambda \alpha \pi \epsilon \pi o{ }^{\prime} \theta \alpha \sigma l\right] ;$ ol $\epsilon \lambda \lambda \eta$ $[\nu \in S \alpha \pi \alpha \nu \tau \omega \nu$ avtos $\omega \nu$ altios $[\delta \eta \lambda o \nu \gamma \alpha \rho$ oт $\sigma \nu \mu] \epsilon \nu \quad \alpha \lambda \gamma \epsilon \iota S$ $[[\epsilon \pi t$ тots $\sigma v \mu \beta \in \beta \eta \kappa 0] \sigma t \nu \alpha \iota-$ $\sigma \chi \iota \nu \eta$ каı тous $\theta \eta \beta \alpha \iota o] u s \in \lambda \epsilon \epsilon \iota s$
$30\left[\kappa \tau \eta \mu \alpha \tau \alpha \in \chi^{\omega \nu} \in \nu \tau \eta \beta o t\right] \omega \tau t \alpha \iota$ $\left.\left[\kappa \alpha \iota \gamma \epsilon \omega \rho \gamma \omega \nu \tau \alpha \in \kappa \epsilon \nu^{\nu} \omega\right]\right\rangle \in \gamma \omega$ $[\delta \epsilon \chi$ X $\alpha \rho \omega$ os $\epsilon \xi v \theta \nu s \epsilon \eta] \sigma 0 v \mu \eta \nu$ [บто тои т $\alpha v \tau \alpha \pi \rho \alpha \xi \alpha \nu \tau 0] s-$ [ $\alpha \lambda \lambda \alpha \gamma \alpha \rho \epsilon \mu \pi \epsilon \pi \tau \omega \kappa \alpha \epsilon \ell] s$ doyous 35 [ous avtika $\mu \alpha \lambda \lambda$ ov $\alpha \rho \mu 0] \sigma \epsilon \iota \lambda \epsilon[\gamma] \epsilon \iota \nu$
$\epsilon L \tau[l] s$ s $\alpha \lambda \lambda 0 \tau l$ ßov[ $\lambda]$ olto $\lambda \epsilon \gamma[\epsilon t \nu$ $v \mu \epsilon \iota \delta \delta \nu \phi\left[0^{\top} \rho \omega \mu\left[\epsilon \nu \sigma^{\prime} \iota \tau \alpha[\pi \epsilon \pi \rho \alpha\right.\right.$
$20 \gamma \mu \epsilon \nu \alpha \kappa \alpha \iota \delta \nu \sigma \chi \in \rho \alpha[\iota \nu] 0 \nu \tau \epsilon \in$ $\eta \gamma \epsilon \tau \epsilon \tau \eta \nu \epsilon \iota \rho \eta \nu \eta \nu$ o[ $\mu \omega \mathrm{s}$ ov $\gamma \alpha \rho \eta \nu$ o $\tau i \alpha \nu \in \pi o l \epsilon i \tau \epsilon[\kappa \alpha l$ o九 $\alpha \lambda \lambda o \iota \delta \epsilon \epsilon \lambda \lambda \eta \nu \epsilon s$ opot $\omega$ $\nu \mu \epsilon\left[\left[\nu^{\prime}\right] \pi \epsilon \phi \in \nu^{\prime} \alpha \kappa \iota \sigma \mu \in \nu 0 \iota \kappa \alpha \iota\right.$
$25 \delta \iota \eta \mu[\alpha] \rho \tau \eta \kappa о \tau \epsilon \varsigma[\omega \nu] \eta \lambda \pi \iota \sigma \alpha \nu$ $\left.\eta \gamma 0^{\circ} \nu \tau\right] \eta \nu \in \iota \rho \eta \nu \eta \nu$ avt $[0] \ell \tau \rho o$
 $\pi о \lambda \epsilon[\mu о] \nu \mu \epsilon \nu 0 L[0 \tau \epsilon \gamma] \alpha \rho \pi \epsilon \rho[$ [ $\omega \nu$ $\phi \iota \lambda \iota \pi \pi$ os $\ddot{\lambda} \lambda \lambda u \rho!o u s[\kappa] \alpha \iota \tau \rho \iota \beta \alpha \lambda$ 30 入ous кац $\tau t \nu \alpha s \tau \omega \nu \in \lambda \lambda \eta \nu \omega \nu$ $\left.\left.\kappa \alpha \tau \epsilon \sigma \tau \rho \in \phi \in \tau_{\bullet}^{\circ} 0\right] \kappa \alpha \iota \delta v[l]\right] \alpha \mu \iota S \pi 0 \lambda$ $\lambda \alpha s \kappa \alpha \iota \mu \epsilon \gamma \alpha \lambda \alpha s \in \pi \circ[t \epsilon] l \tau 0 \ddot{v} \phi \epsilon-$ $\alpha v \tau \omega!$ к $\alpha l$ тtעєs $\epsilon \kappa \tau \omega \nu \pi 0 \lambda \epsilon \omega \nu$

 $\dot{\omega} \nu \in[t] s$ ovtos $\eta \nu$ тot $\pi \alpha[\nu] \tau \epsilon[s$

Col. III.

| $\delta \nu \nu \omega \nu[\tau \alpha \epsilon \alpha \nu \tau \omega \nu \quad \alpha \sigma \phi \alpha \lambda \omega \sigma \sigma \chi \eta$ <br>  $\sigma \nu \mu \beta \in \beta \eta \kappa \epsilon \nu$ [ <br> 2 lines lost. <br> $\alpha\left[\pi 0 \lambda \omega \lambda \in \kappa \in \nu^{\prime} \alpha l\right.$ Tols $\delta \in \pi \rho \circ \epsilon$ $\sigma \tau \eta \kappa 0 \sigma[\iota \nu \kappa \alpha \iota \tau \alpha \lambda \lambda \alpha \pi \lambda \eta \nu \in \alpha \nu$ Tous ol[ $[\mu \epsilon \operatorname{vols} \pi \omega \lambda \epsilon \tau \nu \pi \rho \omega$ |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
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|  |  |
|  |  |
|  |  |

1. 9. $\omega_{\chi} \in \tau 0$ : $\ddot{\omega}_{\chi \in \tau^{\prime}} \mathrm{B}($ lass $)$.
1. трау] $] а т а: ~ т р а ́ \gamma \mu а т ' ~ B . ~$

17....].. $\epsilon \omega$ : the vestiges on the papyrus are certainly inconsistent with the ordinary reading $\pi i \sigma \tau \omega \omega$. The traces immediately before the supposed $\epsilon$ resemble $\mu$ or $\lambda \lambda$. $\delta \nu \nu] a \mu \epsilon \omega$ would suit them very well.
2. $\epsilon \sigma \tau \downarrow$ is more probable than $\dot{\epsilon} \sigma \theta^{\prime}$ (B.) owing to the size of the lacuna; it has also in its favour the analogy of $\gamma$ fíoue, II. 4 .
 Vind. 1.
3. The lacuna is of the same size as in the previous line; it is accordingly pretty
 Vind. ı Hermog. p. 344 W. $\mu \bar{a} \lambda \lambda_{o v}[\stackrel{\imath}{i} \omega \omega s]$ B.
II. 1. "[ $[\nu \nu$ : the letter transcribed as $\nu$ might be read as $\pi$, but there is room for four letters between this and $]_{\lambda \nu}$. The reading vov would perhaps also account for the correction of $\delta \eta$ to $\delta \varepsilon$. $\delta \dot{\eta} \pi \bar{\lambda} \lambda \iota v$ cis (Vind. 1) B.
4. $\nu \nu \nu \pi[a] \rho\left[{ }_{[\nu \tau \omega \nu}: \nu \nu \nu i[\pi a \rho o \partial \tau \omega \nu]\right.$ B. $\nu \bar{\nu} \nu$ is read in Hermog. p. 416 W , where тарóvтш is omitted.
5. $\gamma^{\epsilon} \gamma \sigma \nu \in \nu: \gamma^{\prime} \epsilon \gamma \nu^{\prime} B$.
6. eavtous: aítoìs B .



avך] $\rho \eta \nu \tau 0$ : $\mathfrak{\alpha} \nu \mathfrak{j} \rho \eta \nu \theta^{\prime} \mathrm{B}$.

7. $\delta \in: \delta^{\prime} \mathrm{B}$.
8. v $\mu \epsilon[\nu]$ : i $\mu i \nu \mathrm{~B}$.

9. $\tau[\iota \nu] a: \tau v \nu^{2} B$.

10. кat tıvas: tıvàs dè каi B.


III. About nineteen lines are lost at the top of this column.
11. orav: so MSS. ; oí' à̀ B., following a conjecture of Weil.
12. $\sigma v p \beta \epsilon \beta \eta \kappa \epsilon \nu$ : $\quad$ v $\mu \beta \epsilon \beta \eta \eta_{\kappa \epsilon}$ B.

13. тотє: то́т B.
14. $\eta \nu \kappa \alpha$ є $\delta \omega \rho \rho \delta$ oкovv: omitted in Hermog. p. 165 and bracketed by B.
15. $\theta$ eors: the correction is probably by the second hand; $\theta$ eois is the ordinary reading.

16. $\omega$ avòpes: đ̈ $\nu \delta \delta \rho \epsilon s$ B., with SL.
17. хрпната: хрй $\mu \tau^{\prime} \mathrm{B}$.
18. uet: so aplarently the papyrus; the reading is doubtful, but the word following


## CCXXXI. Demosthenes, De Corona, \§ 227-229. <br> $$
9.2 \times 7.3 \mathrm{~cm} .
$$

Eighteen nearly complete lines containing $\$ \S 227-9$ of the De Corona, written in a medium-sized informal uncial resembling the hand of the Thucydides fragment (Plate V), but having a somewhat later aspect. The papyrus may be
ascribed with confidence to the latter part of the first or the carlice part of the second century．It is remarkable for its careful punctuation，all three kinds of stops occurring（cf．introd．to ccxxvi），and，so far as can be judged from so small a fragment，being accurately used．They are accompanied by short blank spaces，of about the breadth of a single letter．Both the points and perhaps the occasional accents that are found are due to the original scribe．The fragment has no variants of importance．

```
    ol[k\in\nu \epsilon\sigma]\taui\nu \phi[v\sigma\epsilonl \pia\nu o\taut \alpha\nu \mu\eta
    \delta\iotaK\alpha[\iota\omegas] \eta\hat{\imath}\pi\epsilon\pi[\rho\alpha\gamma\mu\epsilon\nuO\nu \epsilonK \gamma\alpha\rho
    \alphavто⿱ тоv \sigmaофоv [точтои \pi\alpha\rho\alpha\delta\epsilonl
    \gamma\mu\alpha\tauos \omega\muо\lambdaо\gamma\eta[к\epsilon \nuv\nu \gamma \eta\mu\alphas
5v\pi\alpha\rho\chi\epsilon\ell\nu \epsilon\gamma\nu\omega[\sigma\mu\epsilon\nuоus \epsilon\mu\epsilon }\mu\in
    \lambda\epsilon\gamma\epsilonl\nu v\pi\epsilon\rho \tau\etas \pi\alphaт\rhoו\deltaоs. \epsilon\alphav[\tauо\nu \delta\epsilon
    v\pi\epsilon\rho фi\lambdaו\pi\pi䜣 ov \gamma\alpha\rho \alpha\nu }\mu\in\mp@subsup{\tau}{\imath}{*}
    \pi\epsilon\ell0\epsilonl\nu}v\muas \epsilonS\eta\tau\epsilon\ell \mu\eta то[\imath\alphav
    \tau\etas v\pi\alpha\rho\chiov\sigma\etas v\piо\lambda\eta\psi\epsilon\omega[s
10 \pi\epsilon\rho\iota \epsilonкат\epsilon\rhoоv. к\alphal \mu\eta\nu от\iota \gamma o[v
    \chi\ell \delta\iotaка\iota\alpha \lambda\epsilon\gamma\epsilon\iota \mu\epsilon\tau\alphá}0\epsilon\sigma0\alpha\iota \tau\alphav\tau[\etal"
    \tau\eta\nu \deltao\xi\alpha\nu а\xi\iota\omega\nu. \epsilon\gamma\omega \deltai\delta\alpha\xi[\omega
    pai\deltai\omegas ov тi0\epsilonis \psi\eta\phious* ov \gamma\grave{\alpha}[\rho \epsilon
    \sigma\tauו\nu o т\omega\nu \piра\gamma\muат\omega\nu outos \lambdao[\gamma\iota
I.5 \sigma\muоs a\lambda\lambda \alpha\nu\alpha\muч\mu\nu\eta\sigmaк\omega\nu \epsilonК\alpha[\sigma\tau\alpha
    \epsilon\nu \beta\rho\alpha\chi\epsilon\sigma\sigmat \lambdaо\gamma\iota\sigma\tau\alphais к\alpha\iota \mu\alpha\rhoтv\sigma[\iota
    \tauots aкоvov\sigmatv v\muiv X\rho\omega\mu\epsilonvo[s
    [\eta] \gamma\alpha\rho є\mu\eta \piо\lambda\iota\tau\epsilonl\alpha \etas ou\tauos к\alpha\tau[\eta
    [\gamma,op\epsilonî \alpha`lv\tau'\iota \mu\in\nu \tauov 园\eta]\beta\alphai[ovs }\mu\in\tau
```


4．B．omits $\nu \bar{\nu} \nu \gamma^{\prime}$（so SL）after $\dot{\omega} \mu 0 \lambda \hat{\sigma}_{\gamma} \eta \kappa \epsilon(\nu)$ with A，but $\nu \hat{\nu} \nu$ is required in the papyrus．
6．єav［tov：aùtò B．
 i $\eta$ s may be due to homoioteleuton．

10．o［v］$\chi$ ：ov̉ B ．

CCXXXII. Demosthenes, contra Timsoratom, §§ 53-54, 56-58.

$$
13 \times \mathrm{I}+\mathrm{cm} . \quad \text { Plate IV (Col. II). }
$$

The latter parts of two columns, containing portions of Demosthenes' contra Timocratem, $\$ \$ 53-54$ and $56-58$, written in a medium-sized, sloping uncial. The vorso of the papyrus is covered witl parts of two columns of cursive writing (perlhaps a letter) of the end of the second or (more probably) of the first half of the third century. The Demosthenes on the rccto, therefore, cannot have been written later than the early part of the third century, and may well be as old as the latter half of the second. It should be compared with the large Oxyrhynchus Homer (Plate I) and the fragment of Plato's Lazus (O. P. I. Plate VI), both somewhat later specimens of a type of hand which became common in the third century. There are no breathings or accents, and only one stop occurs.

Col. II.

## Col. I.

$[\epsilon \sigma \tau \iota \nu \quad \eta] \pi o v[\nu \circ \mu o \nu \gamma \epsilon \pi \iota \tau \alpha$
$\left.[\gamma \mu \alpha \in X] 0 \nu \tau^{\prime} \alpha\right] \in \iota \sigma \phi \epsilon \rho \epsilon \iota \nu \in \gamma \omega \mu \epsilon[\nu$ $[0 v \kappa \quad$ ol] $] \alpha \iota \kappa \alpha \iota \gamma \alpha \rho \quad \alpha[\iota \sigma]_{X \rho o \nu} \pi \epsilon$ $[\rho \iota \omega v \mu \eta] \delta \epsilon \chi^{\alpha \rho} \iota \xi^{\xi} \epsilon \sigma \theta \alpha l \delta \epsilon \iota \nu v \pi[\epsilon t$
$5[\lambda \eta \phi \alpha \tau \epsilon] \pi \epsilon \rho \iota \tau 0 v \tau \omega \nu \alpha \kappa о \nu \tau \omega \nu$
 $[X \nexists \eta \nu \alpha \iota \lambda] \epsilon \gamma \epsilon \operatorname{\tau o\nu } \mu \epsilon \tau \alpha$ тоитоע $[\epsilon \phi \epsilon \xi \eta s]$ 후 $O \mu o \underline{s}$. $[\rho \sigma \omega \nu \delta i] k \eta \pi \rho o \tau \epsilon \rho \circ \nu \in \gamma \in \nu \epsilon \tau \sigma$ 10 [ $\eta \epsilon \epsilon \theta v \nu \alpha \eta$ ] $\delta \iota \alpha \delta \iota \kappa \alpha \sigma l \alpha \pi \epsilon \rho \iota \tau$ $\left.\left[\epsilon \nu \delta_{\iota} \alpha \alpha \sigma \tau\right] \eta \rho \iota \omega \iota!\right\rangle\langle\iota\rangle \delta \iota \alpha \iota \eta \delta \eta \mu \sigma \sigma \iota$ $[\alpha \iota \eta$ то $\delta \eta] \mu \circ \sigma \iota o \nu \quad \alpha \pi \epsilon \delta о \tau о \mu \eta$

ото $\sigma \alpha \delta \in \pi \iota \tau \omega \nu \tau \rho \iota \alpha \kappa о \nu \tau \alpha \in \pi \rho \alpha$ $\chi^{\theta} \eta \eta \delta \iota \kappa \eta \in \delta \iota \kappa \alpha \sigma \theta_{\mathrm{L}}^{-} \eta$ เ $\delta \iota \alpha \eta \delta \eta$ $\mu o \sigma \iota \alpha \alpha \kappa \nu \rho \alpha \in \iota \nu \alpha \iota[\epsilon \pi \iota \sigma \chi \in S \in \iota \pi \epsilon$

5 коvo $\alpha \nu \tau \in S$ ф $\quad \sigma \alpha \iota \tau \epsilon \kappa[\alpha l \tau \iota \mu \alpha \lambda \iota \sigma$ $\tau \alpha \nu a \pi \epsilon \nu \xi \alpha \iota \sigma \theta \epsilon$ ovX[ı $\tau \alpha \tau \tau \alpha \tau \alpha$ $\left[\pi \rho \alpha \gamma \mu \alpha \tau \alpha \alpha \pi \epsilon \rho \quad \eta \nu \in \pi \iota \tau \omega_{\iota} \nu \tau \rho \iota \alpha\right.$ $\kappa о \nu \tau \alpha \mu \eta \quad \gamma \in \nu \in \sigma \theta \alpha t \in \gamma \omega \gamma \quad o[l] \mu \alpha[l$ o रov̀ $\nu 0 \mu$ оs ovтобï єv入 $\alpha \beta$ ои $\mu \epsilon$ $10 \operatorname{vos} \omega s \gamma$ єرоt סокєt to toloutov $\alpha \pi \epsilon l \pi \epsilon \tau \alpha \pi \rho \alpha \chi \theta \in \nu \tau \alpha \in \pi \in \kappa \in I \nu \omega \nu$
 $\alpha \nu \tau \eta \nu \kappa \alpha \tau \epsilon \gamma \nu \omega \pi \alpha \rho \alpha \nu 0 \mu \angle \nu \nu \omega \nu$ $\epsilon \pi \iota \tau \eta S$ ס $\eta \mu$ ок $\rho \alpha \tau \iota \alpha \Omega \pi \epsilon[\pi \rho \alpha \gamma \mu \epsilon$
 $\alpha к \nu \rho \alpha$ गоוє каlтоו $\tau \ell \phi \eta \sigma о \mu[\epsilon \nu \omega$

$\pi[$
$\tau[0] \nu \nu 0 \mu o \nu \in \alpha \sigma \alpha \nu \tau \epsilon S \quad \gamma \in \nu \in[\sigma \theta \alpha t \pi o$
$[\epsilon \iota \sigma \alpha \gamma \epsilon \iota \nu \pi] \epsilon \rho \iota$ тоvт $\omega \nu$ єוS $\tau 0 \delta \iota$
[кабтच $\frac{1}{}$
> $\tau \epsilon[\rho 0] \nu \tau \alpha$ ठıкабт $\eta \rho \iota \alpha$ a $\delta \eta \mu о \kappa \rho[\alpha$ $20 \tau 0[v \mu \epsilon] \nu \eta S \quad \tau \eta S \pi 0 \lambda \epsilon \omega S \epsilon \kappa \tau \omega \nu$ о $\mu[\omega$ $\mu[$ [око $] \tau \omega \nu \quad \pi \lambda \eta$ роитає таvта $\alpha[\delta L$
I. II. There is a difficulty about the reading of the beginning of this line. The stroke before $\delta$ tat might just as well be an iota as the second half of H , but it is im-


1I. 2. $\delta \eta$ ] $\mu$ oгta: the absence of iota adscript is a slight argument in favour of supposing that the scribe meant $\delta \eta \mu \sigma^{\sigma} \tau a$, not $\delta \eta \mu o \sigma i a$, for in I. II the iota adscript is written. But MSS. of this period are not consistent in either inserting or omitting it.

9. outoqï: so MSS. oîtos B.
10. $\omega$ s $\gamma \in \mu$ ot: om. $\gamma^{\prime} \mathrm{B}$.
11. $\pi \rho a \chi \theta_{e \nu \tau a}: \pi \rho a_{\lambda} \theta^{\prime} \boldsymbol{\varepsilon}^{\prime} \tau^{\prime}$ B., who also elides the final vowel of кípra in 12 and $\tau a u ̈ \tau^{\prime}$ in 21 where it is retained in the papyrus.
 MISS.
CCXXXIII. Demosthenes, contra Timocratom, §§ 145, i46, i50.

$$
10.8 \times 9.3 \mathrm{~cm}
$$

Parts of two columns from another MS. of Demosthenes' contra Timocratom ( $\$ \$ 145,146$ and 150 ), written in a small uncial which resembles on the one hand that of cexxxii (Plate IV), and on the other the fragment of Plato's Lazes (O. P. I. Plate VI). Like the epic fragment (ccxiv), the script of which is almost identical, it may be ascribed with confidence to the third century: The few corrections are due to a second hand. which also inserted probably all the stops except that after vouous in line 16 .

The only variant of note is that in lines to, II, where the reading of the papyrus is obscured by the lacuna.

> Col. I.

Col. II.


```
    [\nu\alpha\gamma]\kappa\alpha\zetaolv\tauTO a\gamma\omega\nul\zeta\epsilon\sigma|\alpha,
    [\eta\kappa\alphal] \pi\alpha\nu\tau\alpha\pi[\alpha\sigmat]\nu \alpha\pi\alpha[\rho\alpha\sigma\kappa\epsilon\nu
    ol \epsilon\iota\epsilon]v> outo\sigmat \delta\epsilon a \epsilon\pit f[ols \alphaкpl
        f
.5 [rots] кt\tau\alphat \omegas \pi\epsilon\rhot a\pi\alpha[v\tau\omega\nu
```

```
    [\epsilonl\rho]\eta\mu\epsilon\nu\alpha\alpha \mu\epsilon\lambda\lambda\epsilon\epsilon \pi\rhoo`s v\mu\alphas
    [\lambda\epsilon\gamma]\epsilonL\nu}\omega\mp@code{\omega}\delta\eta\sigma\alpha\phi\omegas \gamma\nu[\omega\sigma\epsilon\sigma0
    [0]\tau\iota \alpha\lambda\eta0\eta \lambda\epsilon\gamma\omega є\gamma\omega v\mu\epsilon\iota\nu є\rho\omega.
    [оv\tau\epsilon] \gamma\alpha\rho \alpha\nu \omega \alpha\nu\delta\rho\epsilons \deltaıк\alpha[\sigma]\tau\alpha\iota
10 [\tau\iota\mua]\nu \epsilon\xi{\eta\nu v\mu\iota\nu o \tau\iota X[\rho\eta] \pi\alpha
    [.]\eta\sigma\alpha\iota \eta атот\iota\sigma\alpha\iota. \epsilon\nu र[\alpha\rho \tau\omegal\iota
    [\pi]\alpha0\epsilonlv к\alphal о \delta\epsilon\sigma\muos \epsilon[vl ov
```



```
    0v\tau\epsilon о\sigma\omega[\nu \epsilon\nu\delta\epsilon\l\xilई \epsilon\sigma[\tauL\nu \eta
I5 \alpha\pi\alpha\gamma\omega\gamma\eta \pi\rhoо\sigma\epsilon\gammaє\gamma\rho\alpha\pi\tauо [\alpha\nu
    [\epsilon\nu] Jols vo\muols' \tauov \delta\epsilonv \delta \delta[\epsilonl\chi}\0\epsilon
    [\tau\alpha] \eta а\pi\alpha\chi}0\epsilon\nu\tau\alpha \delta\eta\sigma\alpha\nu\tau\omega\nu
    [ol \epsilon\nu\delta]\epsilonк\alpha є\nu \tau\omega \xi}v\lambda\omega \epsilon\iota
    [\pi\epsilon\rho \mu\eta]\epsilon\xi\eta\nu \alpha\lambda\lambdaous \eta tous [\epsilon
20 [\pil \pi\rhoo\delta]o\sigmal\alpha \tau\eta\varsigma \pio\lambda\epsilon\omegas \eta \epsilon\pi\iota
    [\kappa\alpha\tau\alpha\lambdav]\sigma\epsilon\iota \tauоv \delta\eta\muои \sigmauvto\nu
    [\tau\alphas \eta \tauous \tau\alpha \tau\epsilon\lambda\eta \omegayov`\mu\epsilon
```

    4. \(\delta \epsilon\) : the papyrus does not elide a final \(\epsilon\), except in 16 (corrected).
    7. \(\delta \eta\) : \(\delta \dot{\epsilon} \mathrm{B}\) (lass). \(\gamma \mu[\omega \sigma \epsilon \sigma \theta \epsilon\) : here and in 13 the supplements at the end make the
    lines unusually long.
10-11. тa[.] Пбаи: the MSS. here have mativ. Possibly the influence of àmorioat
following made the scribe write $\pi a \theta \eta \sigma a t$, in which case it was no doubt corrected. The
space between $\eta \sigma a t$ and the line above is lost. The doubtful $\eta$ could equally well be $t$.
16. $\delta \in \delta \in \tau \chi \theta \epsilon v \tau a$ is altered by the second hand to $\delta$ evסєtX $\theta_{\epsilon \nu \tau a}$ (MSS., B).

## IV. MISCELLANEOUS.

CCXXXIV. Medical Prescriptions. $30.6 \times 8.7 \mathrm{~cm}$.

Fragment of a treatise containing medical prescriptions. The column which is preserved is occupied with a classified series of specifics for earache; the first two or three letters from the beginnings of thirty-two lines of a second column also remain, but are insufficient to indicate whether the ear was still the subject
of discussion．The medical work was written on the atrso of the papyrus． On the recto are parts of five lines from a memorandum concerning a lease made ＇in the 14th year，＇and mentioning＇the present 17 th year．＇These tines are in an upright cursive hand of the latter half of the second or the beginning of the third century，so the reign referred to may be that of either Antoninus，Marcus Aurelius，or Septimius Severus．The handwriting on the verso，therefore，which is a round upright uncial of medium size，well formed but somewhat heavy，may date from the end of the second century；it can hardly be later than the first half of the third．

Paragraplit are used to mark a pause ；the high point also occurs once，after àváda $\beta \epsilon$ in 19．A horizontal dash is sometimes added at the end of the shorter lines；these are omitted in our transcription．

> Col. I.
$1 \lambda \omega \tau \alpha$
] $\rho \circ \delta_{\ell-}$
$X] \lambda \iota a ́ v \alpha{ }^{\alpha}$
$\alpha \lambda^{\prime} \lambda_{0} \lambda_{0}$

Col．II．


 $[\mu \mathrm{e}] \nu$＇$A \tau \tau \iota \kappa о \hat{v}, \epsilon i \quad \delta \grave{\epsilon}$
$5 \mu \bar{\eta}, \rho \propto \omega ̈ \sigma \tau \iota \kappa 0 \hat{v}, \kappa \alpha i ̀ \lambda \epsilon \alpha ́-$ $v a s$ סıєis $\gamma \lambda u \kappa \in \hat{\imath} \chi^{\lambda} \iota \alpha$－
 $\chi^{\alpha \lambda \beta} \dot{\alpha} \nu \eta \nu$ боvaí $\omega$ $\mu \dot{\nu} \rho \underline{\rho}) \delta \iota \epsilon i s \pi \rho o ́ \sigma \mu \iota \xi o \nu$ －$\mu$ е́ $\lambda i$ каi fódıvov，ка［i］
 $\rho \grave{\mu} \mu \eta \lambda \omega \tau \rho i \delta \alpha \alpha \sigma \sigma \tau \rho \epsilon ́-$
 $\sigma \tau \alpha \zeta \epsilon$ ．ä $\lambda \lambda 0$ ．$\dot{\rho} \circ \hat{\omega} \nu$
［ $\alpha \nu]$ трí廿⿻人

［ $\alpha \lambda \lambda о$ ］．фú $\lambda \lambda o \nu \pi \epsilon \rho \sigma \epsilon ́ \alpha s$


［．．．．］$\sigma \alpha s$ хр $\quad$ бíp $\omega s$
$[\kappa \alpha i] \sigma v \sigma \tau \rho \epsilon ́ \psi \alpha s{ }^{\prime \prime}{ }^{\prime} \nu \theta \in s$.
［ä̀ $\lambda]$ ］．$\sigma \mu \nu \dot{\rho} \nu \nu \alpha \nu \kappa \alpha i$

35 〔 $\psi \alpha s]_{\epsilon \nu}^{\epsilon} \nu \in \epsilon$ ．
$\kappa \lambda \nu \sigma \mu \nu i$ ढ̉тòs
［ $\pi \rho o े s] ~ \pi o ́ v o u s . ~$
$[\lambda / \beta] \alpha \nu \omega \tau$ òv ờ $\nu \omega$
［ $\delta \iota \epsilon i] s \dot{\eta} \delta i \sigma \tau \omega, \kappa \lambda \hat{v} \zeta_{\epsilon}$
${ }^{5} 5$ куті́থovs $\mu \in \mu v к$ о́таs трí廿аs каі̀ кро́коv
 $\tau \alpha \nu \hat{\rho} \cup \pi \bar{\omega} \delta \epsilon s \gamma^{\prime} \not{ }^{\prime} \eta-$ $\tau \alpha \iota \alpha \dot{\alpha} \nu \alpha \alpha \beta \epsilon^{*} \pi \rho o ̀ s$

 $[\kappa] \alpha \grave{\imath} \chi^{\lambda \iota \alpha} \nu \nu \alpha s{ }^{\epsilon \prime \nu} \nu \tau \tau \alpha \xi \epsilon$.

$$
{ }^{\prime} \nu \nu \theta \in \tau \alpha \in i s \tau[\grave{o}]
$$ oûs трòs Tóvous.

${ }_{2} 5$ [ $\sigma \tau \cup v \pi \tau \eta \rho i ́ \alpha \nu ~ A i ̀ v u \pi \tau i ́-~$

$$
\text { II. 1. I. kagtopiov. } 2 \text { I. l. ő ooßov. 47. l. тıv. }
$$

' Another :-Heat an equal quantity of beaver-musk and poppy-juice upon a potsherd, if possible one of Attic make, but failing that of ... ; soften by diluting with raisin wine, warm, and drop in.

Another :-Dilute some gum with balsam of lilies, and add honey and rose-extract. 'Twist some wool with the oil in it round a probe, warm, and drop in.

Another :-Pound some closed calices of pomegranates, drop on saffron-water, and when it becomes discoloured draw the liquor off. When required dilute as much as the bulk of a pea with raisin wine, warm, and drop in.

Stoppings for the ear against earache.
Pound some Egyptian alum and insert into the ear an amount equal to the size of a pea.
Another :-Anoint a persea leaf and insert.
Another:-Thoroughly moisten a flock of wool with the gall of an ox, roll up and insert.
Another :-Pound myrrh and alum in equal quantities and insert.
Clysters for the ear against earache.
Dilute frankincense with very sweet wine and syringe the ear; or use for this purpose the injections described above.

Another:-Rinse with warm onion-juice.
Another :-Syringe with gall of a bull or goat or sheep, or other similar kind of gall, warmed.

Another :-The sap of a pine tree, warmed, to be used in the same way."
2. $\phi \dot{\omega} \sigma a s: \phi \dot{\omega} \xi a s(\phi \dot{\omega} \gamma \omega)$ is the commoner form.

 described by Dioscor. 1. 62.
29. [dं $]$ ciqus: $[\tau \rho]$ ci ${ }^{2}$ as is also a possibility; but the fact that the fragment offers three other instances of the use of this participle, in all of which the spelling is rpiqas, renders it less probable.
30. [xod] ${ }^{2 v \nu}$ : cf. 45 .
 which was perhaps originally headed є́vxúpata.
CCXXXV. Horoscope.

2 I $\times 13.5 \mathrm{~cm} . \quad$ A. D. $20-50$.
Horoscope of an individual born about to p.m., Sept. 28, A.D. $15-37$. The first four lines are introductory (cf. Pap. Paris 19), and are addressed to a certain Tryphon. The horoscope was found with cclxvii, cclxxv, \&c., in which Tryphon, son of Dionysius, is constantly mentioned, and no doubt he or his grandfather (see ccluxxviii. 36 ) is the person addressed here. The handwriting is a good-sized semi-uncial, and the papyrus was written probably very soon after the date mentioned in the horoscope, and certainly not later than A.D. 50 .

Four other horoscopes on papyri are known, Brit. Mus. Papp. XCVIII recto (date lost, first or second century), CXXX (A.D. 81), and CX, a duplicate of Pap. Par. 19 (A.D. 138), and a horoscope for a person born in A.D. 316 (Grenfell, Class. Rer. viii. p. 70). The present document is less elaborate than the first three, fuller than the last. It gives the sign of the Zodiac occupied by the sun, moon, Saturn, Jupiter, Mars, Venus, Mercury, and the four chief points in the heavens, with the ל ¢ionoy and oikos of each. A unique feature is a diagram below the text, some lacunae in which it serves to supplement, illustrating the position of the heavens at the time when the birth took place. This diagram consists of a circle divided by two diameters intersecting at right angles and connecting the zenith with the nadir, and the point in the heavens which was rising with that which was setting. The signs of the Zodiac are marked inside the circle, the sum, moon, planets, and points of the heavens outside it, in a line with the sign to which they belong. Beginning at the top we have (1) Aquarius ('Yópoxó $\varphi$, vo̊ $\rho$ o being written over an erasure) at the zenith ( $\left.\mu \in \sigma o v \rho \alpha{ }^{2} \eta \mu a\right)$, (2) Pisces, (3) Aries, (4) Taurus. containing the moon and the point which was rising (ioporкóтos), (5) Gemini, (6) Cancer, (7) Leo, at the nadir, (8) Virgo, (9) Libra, containing the sum and Mars, (io) Scorpio, containing Mercury, Venus ('A[ $\phi \rho o \delta i t \eta]$ ), and the point which was setting ( $\delta \dot{v} \pi \iota s$, which is all but obliterated in the papyrus), (II) Sagittarius, containing Saturn and Jupiter (Zeús is lost in a lacuna, but cf. line 10), ( 12 ) Capricornus.

Though the hour, day, and month are preserved, a lacuna renders the ycar of Tiberius' reign, to which the horoscope refers, uncertain. If all the astronomical observations in the text of the papyrus were correct, the data would have sufficed to reconstitute it ; but Dr. A. A. Rambaut, who has kindly investigated the question for us, tells us that some of the positions assigned to the five major planets must be inexact. If Saturn and Jupiter, the slow moving planets, are taken as the starting-point, Saturn is only in Sagittarius on Sept. 28 during the first four years of Tiberius' reign, and ont of these four years Jupiter is in

Sagittarius only in A.D. 15. But during Tiberius' reign the moon is in Taurus on Sept. 28 only in A.D. $17,25,28$, and 36 , and in A.D. 15 the positions of Mars, Venus, and Mercury, do not agree with those assigned to them in the papyrus.

As is usual in horoscopes, the day of the month is given both on the fixed calendar (Phaophi i) and katà toùs àpXaiovs xpóvous (Phaophi II); cf. Brit. Mus. Pap. CXXX. Col. II. +6, CX. Col. I. 4, and Par. Pap. 19. 9, where in place of ápxaiovs we have Aizuntions as opposed to the xpóvot tôv 'Eג入hr(ov. A comparison of the variation, which in the reign of Tiberius is ten days, with the other two instances, in which the variation is in A.D. 8I twenty-five days, and in A.D. 138 forty days, leads to the conclusion that the dexaîo xpóvo gained upon the regular calendar approximately one day in four years. Hence, as Mr. J. G. Smyly remarked to us, the ápXaĩo xpóroc in Roman papyri are to be explained in reference to the ancient Egyptian year of $3^{65}$ days with no leap year, but the starting-point of the divergence of the apxaiou xpóvol from the regular calendar was posterior to the conquest of Egypt by Augustus in 13. C. 30. Reckoning back from A.D. 81, when the variation between the two calendars was twenty-five days, and subtracting one for every four years, we should get about A.D. 21 as the date of our horoscope ${ }^{1}$, and about B.C. 20 as the point when the annus vagus indicated by the áp $\chi$ aiot xpórot began to diverge from the fixed calcndar. This corresponds very well with the date (B. C. 26-5) gencrally assigned to the introduction of the fixed calendar by Augustus into Egypt. The àpxaîot xpóvot were of course a continuation of the old Egyptian system of 365 days without leap year, which system Ptolemy Euergetes, and after him Augustus, tried to abolish. But the recurrence of the year of 365 days in Roman papyri shows that if the true year of $365 \frac{1}{4}$ days ordained by Augustus ever gained universal acceptance in Egypt, it only did so for a very short period, and that though the correct year of $365 \frac{1}{4}$ was observed officially and by the Greeks, the native Egyptians soon relapsed into the year of 365 days. The reckoning by à $\rho \chi a \hat{o} o t ~ \chi \rho o ́ v o c ~ i s ~ f o u n d ~ i n ~ a ~ p a p y r u s ~$ as late as A.D. 237 (G. P. II. lxvii); and no doubt many of the extant private documents of the Roman period are really dated in the same way, though it is impossible, in the absence of a specific mention of the a apxaiot xpóvot, to distinguish them.

```
'Ava\gammaкаîov \età\gamma\eta\sigmaá\mu[\ell\nuos]. . [. . . .]`\alpha . .[. . . . . .
```





[^5]









 оîkоs 'H入íov, oiкобєбтотєî ' $A$ фpodíiтך.

## 2. l. $\mathrm{a}^{2} \gamma a \pi \eta \tau \epsilon^{\prime}$.

 It might be conjectured from these two instances that there was a difference between the fixed calendar and the dexaiot xpóvot with regard to the point at which the vig of a particular day ended. But in speaking of a particular night it was customary to describe it in reference to the day following, not to the day preceding ; cf. B. G. U. 454. 7, 651. 4, \&c. Ptolemy in his Megale Syntaxis, in order to avoid confusion, always denotes the date of an event occurring at night by the numbers of both the day before and the day after the night in question.
7. The lacunae here and in $11,13,15$ can be filled up with certainty from the diagram (see introd.). The names of the oikot lost in 9,12 , and 14 can be restored, since the signs of the Zodiac are given and each sign had a particular oikos.

Ir. Usually Mercury's position is noted last of the planets, but in the diagram also he is mentioned before Venus.
13. No word is wanted between Taûpos and oikos, but traces of three letters are visible which, though faint, are not more so than some other words in the papyrus.

There is scarcely room for $\dot{\epsilon} v$ at the end of the line, unless $\mu \in \sigma o v p a ́(v \eta \mu a)$ was still further abbreviated. In the diagram 'r $\delta \rho o \chi^{\circ} \omega$ ' is dative, all the other signs being in the


16. oikoòє $\sigma$ тотєi: the planet which was most often mentioned in the oikot, and therefore was the 'ruling' star. Venus in this case has four out of the eleven oikot.

CCXXXVI (a), (b), (c). Ptolemaic Fragments.
Plate V. (a) $4.3 \times 6.2,(b) 4.2 \times 7 \cdot \pi,(c) 5.2 \times 4.6 \mathrm{~cm}$.
The three fragments here grouped together are the earliest dated papyri found at Oxyrhynchus. Though very small they are interesting, not only as giving the formula of the royal titles in the reign of Ptolemy Neos Dionysus
(Auletcs), whose name has not been found on a papyrus bcfore, but for palacographical reasons, since papyri from the middle of the first century B.C. are extremely rare. In fact the only hitherto published Greek document which has a date in the period from $89-30$ B.c. is G. P. II. xxxviii (with facsimile on Plate IV), belonging to B.C. 8I, or, more probably, to B.C. 56 , the joint rule of Berenice and Archclaus. ( $a$ ) is written in an almost uncial hand, $(b)$ and $(c)$ arc much more cursive. They serve to illustrate the transition of the Ptolemaic style to the Roman. (a) and (b), which have the same date, were found rolled up together, and are probably copies of the same document. We give the text of $(b)$, which is the more complete, and of $(c)$.
(b) B.C. 64.

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    [Ba\sigmal\lambda\epsilonv́ov]ros M\tauo\lambda\epsilon\mu[\alphaí\mp@code{v 0\epsilonov N白ov Dוovv́\sigmaov}
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    [\tauov \tau\grave{\alpha}}\mp@subsup{\delta}{}{\prime}] \alphä\lambda\lambda\alpha \tau\hat{\omega}\nu ко\omega\nu\hat{\omega}\nu\dot{\omega
    [& \gamma ра́ф\epsilon]T\alpha\iota \mu\eta\nuòs П\epsilon\rho\epsilon\iota\tauíov к\alphai Xoí\alphaк
5 [ ] \epsilon่v 'O\xiv\rhov́\gamma\chi}\mp@subsup{}{}{\omega\nu}\pi\mp@code{\pió\lambda\epsilon\iota \tau\eta\S \Theta }\eta\beta\alpha
[i\deltaos . .] a . \epsilon! ! . ¢ . . к\alpha\ell . . [. .] к[. . . . . . . . 
```

2. 'The supplements at the beginning of lines 2-4 are from $(a)$.
3. тá $\delta^{\prime}$ ä $\lambda \lambda a$ к.т. $\lambda$. : a periphrasis, like $\mu \epsilon \tau \dot{a}$ тà кошá, to save the trouble of writing the long list of priesthoods at Alexandria which generally occurs in protocols of the second


4. The Macedonian calendar was equated to the Alexandrian towards the end of the second century b.c. In (a) the day of the month is given as the twenty-first, but probably here a blank space was left, to be filled in afterwards ; cf. $(c) 5$ and ccxxxviii. 9 , note.

$$
\text { (c) B. C. } 69-58 \text { or } 55^{-51 .}
$$



 रро́фєт $\alpha \iota$ मךъòs


$x \mu \nu \eta \stackrel{\uparrow}{\tau \eta} s$ [

$$
\begin{aligned}
& \Pi_{r o \lambda \epsilon \mu \alpha i o v} \\
& \Gamma \ldots . . . \rho_{i}
\end{aligned}
$$

1. Judging by line 3, about twenty-one letters are lost at the end of the line; so there is not room for the insertion of Néou suvuvoov.
2. From B. C. 79 to 69 Cleopatra Tryphaena was associated with the king in the dates upon demotic contracts (Strack, Dynastie der Ptolemäcr, p. 67 ). The length of the lacuna in line 2 is also in farour of the number of the year having exceeded 12 .

## CCXXXVII. Petition of Dionysia to the Praefect. <br> A. D. 186.

This long and important papyrus, which contains on the verso most of the fifth book of the Iliad printed above (ccx-xiii), is a petition addressed by Dionysia, daughter of Chaeremon anl ex-gymnasiarch of Oxyrhynchus, to Pomponius Faustianus, praefect in the 26th year of Commodus (note on Col. V. 5). The latest date mentioned in the papyrus is Epeiph 3 of the 26th year (VI. 36), when the acting strategus decided that Dionysia should send a complete account of her case to the praefect, the result of which decision was the composition of the present document. Since it is unlikely that there would be any delay on Dionysia's part in forwarding her petition, the papyrus was no doubt written in the last two months of the 26th year or at latest in the early part of the 27 th year, i.e. in the late summer or autumn of A.D. 186.

Few documents offer greater difficulties of decipherment and interpretation than this petition. No less than nine columns, measuring from 28 to 30 cm . in width, can be distinguished; but of these the first three, which correspond to Cols. IX-XII of the Homer, and the last column, which contains only the first halves of lines, are too fragmentary to be worth printing. Moreover, when the roll was re-used for the Homer, little regard naturally was paid to the writing on the recto. The height of the papyrus was reduced, no doubt because the edges had become ragged, and the top of each column is consequently lost, though it is improbable that more than two or threc lines at most are wanting. More serious damage was done by glueing strips of papyrus over weak or torn places on the recto; for when these have been removed the writing below is generally found to have been obliterated by the glue, while even in those parts which have not suffered in this manner, the ink has often become extremely faint or has disappeared altogether. Following our usual practice, we have not marked a lacuna by square brackets except where the surface of the papyrus has been destroyed;
but though in some of the passages which have baffled us enough remains to verify the true conjecture when it is made, only the resources of chemistry can perhaps some day render legible most of the patches of effaced writing in Cols. IV and V. In spite of these difficulties however, those parts of the papyrus which are well preserved suffice to give the document a very high rank from both the historical and the juristic points of view among recent discoveries of Greek papyri, though we shall confine our commentary chiefly to questions of interpretation.

The complaint of Dionysia, which is directed against her father Chaeremon, falls into two parts. The first five columns narrate the history of the monetary dispute, while the next two and a half turn upon the right claimed by Chaeremon to take away his daughter from her husband against her will. The last column and a half revert to the monetary dispute. It is fortunate that the later part, which is much the more interesting, is also much the better preserved; but here too we have to bewail the fortune which has deprived us of the conclusion of the list of cases before magistrates upon which Dionysia relied for support.

The monetary question between Chaeremon and his daughter is chiefly concerned with the калохи of a property (oioia) which she claimed and he denied. Owing to the mutilated condition of the earlier columns we have no one definite statement as to what cxactly this кaroxy was, and we have to put together an idea of it from a number of scattered and often imperfect references. For the meaning of the terms катох $\eta$ and катє́хєly, the most important passage is VIII. 21 sqq. (especially 22 and $34-3^{6}$ ), which shows that these words refer to a 'claim' or 'right of ownership' ( $\kappa \tau \eta \sigma \tau s$ ) as opposed to 'use' (a) upon the property of the husband, conferred in conformity with national Egyptian law upon the wife, (b) upon the property of parents, conferred by them upon their children; cf. also the Oxyrhynchus papyrus quoted in note on VIIl. 37. Examples of both kinds of катохй are found in Egyptian marriage contracts of the Roman period (for reasons which we refer to on p. 240 , we prefer to leave the Ptolemaic marriage contracts alone). The return of the dowry and $\pi \alpha \rho a ́ \phi \in \rho v a$ brought by the wife is uniformly guaranteed on the security of the zohole property of the husband. He obtained the use of the dowry, but in the event of his losing any of it and the repayment becoming necessary, the wife had a kind of first mortgage upon all her husband's property (B. G. U. 18.3.9,251.7, C. P. R. 27. 22 and 28.7 ). Examples of the second kind of катохy. that conferred by parents upon their children, are naturally rarer, since they would only occur where rich parents were concerned. A good instance is C. P. R. 2.t, where a mother gives
 which the other half atready belonged to the daughter) and a property of three
arourae, retaining the right to oй whole house, and the картєia of half the property. Another is C. P. R. 28, a marriage contract between two persons who had already lived some time. together $\dot{d} \gamma \rho \dot{u} \phi \omega s$. In line 8 sqq. of that document the husband and wife agree
 A similar provision is found in B. G. U. 183.10 sqq ., where the mother of the bride and bridegroom settles ( $(\sigma v \nu \chi \rho \in \hat{i})$ certain land and house property upon
 10 sqq. But it is noticeable that B. G. U. 183, the only one of these five instances which is very nearly complete, contains towards the end a provision that, so long

 was contained in any of the other cases is uncertain; but if, as is most likely, C. P. K. 26 is the end of C. P. R. 24 (Hunt, Gött. gel. Anz. 1897, p. +63), then C. P. R. 24 contained no such provision reserving the right of the parent to alter the whole settlement; under the terms therefore of this contract the children seem to have obtained a катохй over the property settled upon them by their parents, in the manner described in VIII. 35 .

Applying this to Dionysia's case, her катохy upon her father naturally comes under the second head; cf. VI. 23, where it is stated that her oikatoy was laid down in her marriage contract with her husband, and VI. it, where Chaeremon states that he wished to recover what he had given her on her inarriage (à $\pi \rho о \sigma \eta \eta^{r} \in \gamma \kappa \alpha$ aitiln, see note ad loc.). It is possible that her claim also involved the first kind of катoх $\dot{\eta}$, if the ovंधia in question was originally part of the dowry of Dionysia's mother ; cf. VI. 24, note. But in any case this point is of secondary importance compared with her claim based upon her marriage contract, in which the крátクots of the ouvia was guaranteed.

The step which apparently gave rise to all the dispute between Dionysia and her father was the mortgaging of this ouvia by Chaeremon for 8 talents, to which proceeding Dionysia, her mother, and her husband all gave their consent (VI. 24-5). But the details of the mortgage and the events which followed are obscure. It is not stated to whom the property was mortgaged; but most probably it was to a certain Asclepiades, who is mentioned in IV. 12, 27 as a creditor in connexion with a sum of 7 (IV. 14) or 8 (IV. 25) talents and the interest. It is clear that Chaeremon got into difficulties about the repayment of the loan (IV. 19, 20), and that Dionysia tried to extricate hitn. A series of agreements, covering two years, was made between Dionysia and her father (1V.6,13, 26, 35), the object of which appears to have been the repayment of the loan ; and one of the few fixed points is that Dionysia made herself in some
way responsible for part of the debt (IV. 7, 12, 14, 27), apparently on condition that she obtained the income of some of Chaeremon's property (IV. 7-12, 27-8, cf. V. 21). It is in connexion with this last point that her кaroxi perhaps became involved in the dispute. From $31-33$ it seems that she ultimately had come to an arrangement with her father by which he was eventually to receive once more the income of the property which had been guaranteed her on her marriage, but that in the meantime she was to retain ( $\kappa a \theta^{\prime} \xi \omega, \mathrm{IV} .33$ ) this income until the repayment of the debt to Asclepiades, probably by instalments of 1 talent a year (cf. IV. 33 with $1_{4}$ ), had been completed. To this retention of his income by Dionysia Chaeremon objected, accusing Dionysia $\pi \epsilon \rho \hat{l}$ à $\nu \dot{\mu} \mu$ ov катох $\hat{\eta} s$ (VIl. 11), while he attempted to overthrow her position by demanding the return of all that he had given her on her marriage, including the property in question, the title to which had then been guaranteed her.

The scanty information which we can glean about the кaroxy is enough to show that it was a very complicated affair and apparently involved two points, (I) Dionysia's right to the крárŋбっs of the property conferred by her marriage contract, (2) her right to enjoy the income from it until she had paid off the mortgage. It is tempting to simplify the question by eliminating one or the other of these two points or by combining them into one. But the great importance attached in the petition to the decree of Mettius Rufus, which has an obvious bearing upon the first point but not on the second, the letter of Chaeremon in VI. 12, sqq., and the passage in VI. 23-7, are only explicable on the supposition that the катoх $\dot{\eta}$ was secured to Dionysia by her marriage contract; and the anxiety of Dionysia to get the mortgage paid off accords very well with the hypothesis that the ownership was vested in herself. On the other hand the various agreements enumerated in IV, culminating in her statement in IV. 33 concerning the $\pi$ póroooo of the ovo $i a$, clearly play an important part in the кaтoх $\eta$ question; but it is impossible, if we suppose that the right to enjoy the income of the ovoia as well as the ownership was given to Dionysia upon her marriage, to explain the permission given by her to Chaeremon to mortgage the property, or her insistence upon the decree of Mettius Rufus, which draws so sharp a distinction between the xpiors of a property which was reserved ( $\tau \epsilon \tau \eta \dot{\eta} \eta \tau a t$ ) to the parents and the $\kappa \tau \hat{\eta} \sigma t s$ which


Besides the dispute concerning the кaroxi between Chaeremon and his daughter, there was also a difference regarding certain $\lambda$ op $\eta$ yia which Dionysia claimed from him (VII. 10, 11), and which are perhaps identical with the tpoфai of V1. 27. It is not clear whether her claim rested upon her marriage contract (cf. C. P. R. 24. I8 in which a mother agrees to provide ( $\chi$ opmyeir) the newly
married pair with a certain amount of wheat for a year), or arose from one of the contracts enumerated in IV (cf. IV. 8 where xopiriat are mentioned). The question of the xop $\begin{aligned} & \text { yiat } \\ & \text { is separate from that of the катox }, \text { for though Dionysia was }\end{aligned}$ victorious with regard to the latter, she had, as VI. 26-7 shows, not yet obtained the former. In VI. 27 Dionysia also complains that she had never received the dowry which her father had promised her; and possibly this included the xopmíau. But this assertion seems to conflict both with the statement of Chaeremon and the general probabilities of the case. It is more likely that she had received a dowry besides the катох' at the time of her marriage, but that Chaeremon had tried to take it away, and perhaps succeeded. The question of the $\chi$ opmiau, however, is in any case quite subordinate to that of the катохi.

When we pass from the explanation of the катох $\eta$ itself to the steps which both parties took to assert their claims, there are much fewer difficulties, since the useful summary in VI. 8-11 serves as a key to the narration of events in the preceding columns. It should be remembered that Cols. I-V relate to the proceedings concerning the катох $\eta$ and xopiyíat, and that Dionysia had been ordered by the acting-strategus to lay the story before the praefect, in order that he might have a full knowledge of the facts before giving judgement on the claim of her father to take her away from her husband (VII. 4-8). But it is this claim which is the primary subject of the present petition though it is not reached until Col. VI.

The first step was apparently taken by Chaeremon, who towards the end of the $25^{\text {th }}$ year sent a complaint to the praefect, Longaeus Rufus, accusing Dionysia of having defrauded him at the instigation of her husband Horion, and asking for leave to recover what he had given her on her marriage (VI. 13-15). A full account of this was probably given in Col. I, of which only a very small piece remains, containing a mention of Longaeus Rufus. Rufus on Pachon 27 forwarded Chaeremon's complaint to the strategus of the Oxyrhynchite nome, with a request that he would attend to it (VI. 15, 16, cf. VI. 8). The top part of the much mutilated Col. II contains the conclusion of a letter from one official to another, dated in Pachon of the 25th year (the day is lost), in which the phrase àvriypaфov $\dot{v} \pi \in \dot{\epsilon} \tau a[\xi a$ (cf. VI. 16) occurs; and it is most likely that the letter which was quoted in II at length was the letter of Rufus mentioned in VI. 8 and 15. In the rest of Col. II Dionysia is the speaker, as the expression $\pi \rho o{ }^{\prime} \mu_{\varepsilon} \kappa \alpha i$ tòv ăvópa $\mu$ ov shows. She was no doubt much disturbed by the letter which the praefect had written after having heard only Chaeremon's side of the case
 to Rufus herself. Towards the end of Col. II a line begins cù $\theta \grave{v} s$ кat'́ $\phi v{ }^{\prime}$
 which Dionysia laid before Rufus occupics Col. IV. 1-34 and probably Col III;
 important happened between the receipt of Rufus' letter by Chaeremon and the petition of Dionysia to Rufus, since in the summary of events in VI. 8, the $\grave{\epsilon} \imath \tau v x i a$ of Dionysia to Rufus follows immediately upon the $\dot{\epsilon} \pi \iota \sigma \tau o \lambda \grave{\eta}$ tov̂ 'Toúфov. The date of this petition of Dionysia to Rufus is not given ; but from the fact that she had received the answer by Thoth of the 26th year (V.9) and that the letter of Rufus to Chaeremon which gave rise to it was written on Pachon 27 of the 25 th year (VI. 15), it may be inferred that the èvrvxia reached Rufus in one of the three intervening months. The position of affairs, therefore, at the end of the 25 th year was that Rufus had received one petition from Chaeremon, which he had on Pachon 27 referred to the strategus, and also a counterpetition from Dionysia. In this she defended herself against the charge made against her, giving a list of grievances against Chacremon, and citing (IV. 35-9) both the last agreement between herself and her father, and a proclamation by the late praefect Flavius Sulpicius Similis (cf. IV. 36 with VIII. 21 sqq.) endorsing an edict of Mettius Rufus, praefect in A.D. 89, which regulated the registration in the public ärchives of contracts concerning кaroxai. The bearing of this edict upon Dionysia's case has already been alluded to (p. 144).

Dionysia's array of evidence seems to have impressed the praefect with the justice of her case; and 'probably being unable to believe that any one after... so many contracts had been drawn up through public officials would have dared to write a letter to the praefect with fraudulent intent,' he forwarded her petition to the strategus with official instructions (imoypad, V, VI. 9) to examine the correctness of her statements about the contracts, his object being (if we may believe Dionysia) to make clear that if the facts were as stated no further decision was necessary (V. 5-8). It is noticeable that the disputc about the катох $\eta$ now resolves itself into the question of the existence and precise terms of the contracts between Dionysia and her father ; and therefore the legal right claimed by Chaeremon in his letter to Rufus (VI. 12, sqq.) to recover any presents he had made to his daughter on her marriage seems to have been disallowed by the praefect. At any rate we hear no more of the legal aspect of a father's ėgovia over his married daughter until we come to the second half of the case dealing with the $\dot{\alpha} \pi \sigma \sigma \pi a \sigma t s$.

The next step was that Dionysia appeared before the strategus in Thoth of the 26th year, and requested him to carry out the instructions of the praefect by obtaining from the keepers of the archives a full account of all the contracts and other documents which were the subject of the dispute. To this course

Chaeremon, who also appeared, was unable to offer any objection (V. 9-14). The strategus acceded to Dionysia's request, and in the same month wrote a letter to the keepers of the archives, the text of which is quoted, forwarding a copy of Dionysia's petition with the note of the praefect and asking for the necessary information (V. 1f-19). The keepers of the archives returned a lengthy report, which gave all the evidence bearing apparently not only on the disputed каroxi but on the monetary claims of Dionysia upon her father. The results of the inquiry supported her contentions on both points. Chaeremon was shown clearly, on the evidence of an $\dot{a} \pi o \gamma \rho a \phi \dot{\eta}$ in his own handwriting, to have given Dionysia the rights which she claimed, and his attempt to repudiate them was disallowed. The strategus accordingly, without recourse to a trial, decided in her favour (V. 20-27). Four months had been oecupied by the examination of the doeuments, and in the meantime Longacus Rufus had been succeeded as praefect by Pomponius Faustianus; for it is to the latter that in Tybi of the 26 th year (V. $2-$, note) the strategus wrote announcing the issue of the inquiry and forwarding a copy of the report of the $\beta \iota \beta \lambda \iota \neq \dot{\sim} \lambda a \kappa \epsilon s$ (V. 27-30). Dionysia, too herself wrote to Faustianus explaining that the inquiry which had been ordered had taken place, and entreating him to settle the dispute finally by giving instructions to the strategus that she was to remain in undisturbed possession of her rights (V.30-35). To this petition Pomponius Faustianus, after examination of the documents forwarded by the strategus, returned a favourable reply (V. 35-38). Lastly, Dionysia appeared onee more before the strategus with the praefeet's answer, and requested him to inform the keepers of the archives that her rights were to be respected, and that no further attempt on the part of Chaeremon to dispute them was to be allowed. To this the strategus agreed, and the necessary instructions were sent (V. 38-VI. 4; cf. VI. ir).

The case now appeared to have been finally settled ; but Chaeremon declined to acquiesce in his defeat, and renewed his attaek, though on different grounds. This brings us to the seeond part of Dionysia's petition (VI. + to 'VII. 2I), which may be subdivided into (a) a narrative of the events which led up to the sending of the present document (VI. +-V1I. 8), (b) a statement of her claim to remain with her husband (VII, 8-13), (c) the evidence in her favour (V1I. 13-V1II. 21). Appended to the last section is (VI1I. 21 sqq.) some evidence bearing upon the old question of the катохи.

Another four months had elapsed sinee the letter of the strategus was written to the praefect in Tybi (of the 26th year) ; and within this period fall the events narrated in V.30-V1. 4. In Pachon, however, Chaeremon, ignoring the results of the inquiry and the correspondence which had taken place,
appealed to the praefect in a letter of which Dionysia quotes a part. In it Chaeremon brought vague charges of $\pi$ aрavo $\mu i a$ and $\bar{a} \sigma \epsilon \in \epsilon \iota a$ against her, and referred to his previous petition to Longaeus Rufus in the year before and to that praefect's answer, which he accused Dionysia of disregarding. He also accused Dionysia's husband, Horion, of threatening to use violence against him, and therefore claimed the right of forcibly separating her from her husband, in support of which contention he adduced the Egyptian law on the subject and several decisions of Similis, a former praefect, and others (VI. 4-29). Pomponius Faustianus, however, who had hoped to have heard the last of Chaeremon's affairs, and like other praefects endeavoured to put some check on the numerous private applications for redress sent to him (cf. VI. 6 and 35), declined to institute a new inquiry; and on Pachon 30 in a letter quoted in full (VI. 32-35) requested lsidorus, the strategus of the Oxyrhynchite nome, to settle the matter in accordance with the instructions already given by Longaeus Rufus. On Epeiph 3 the answer of the praefect was brought by Chaeremon into court before the acting-strategus Harpocration, and Dionysia argued that the instructions of Rufus had already been carried out by the inquiry which had resulted in her favour (VI. 35-41). The decision of the acting-strategus was of the nature of a compromise. On the one land he allowed that so far as the dispute about the катохy was concerned the instructions of Rufus had been fulfilled; but since Chaeremon had introduced the further question of the right to take away his daughter from her husband, and no instructions had been given on this head either by Rufus or by Pomponius Faustianus, he referred the decision of this new point back to the praefect, to whom he directed that the contending parties should appeal, giving a full statement of all the facts (VII. 1-8). It was in consequence of this judgement of the acting-strategus that, as has been said, our papyrus, which presents Dionysia's whole case, came to be written.

There follow (VII. 8-13) a brief summary of Dionysia's arguments and a statement of her demands. Chaeremon's claim to take her away from her husband is rebutted in somewhat Hibernian fashion by two arguments:(1) that no law permitted wives to be taken away against their will from their husbands ; (2) that if there was a law which gave such permission, it at any rate did not apply to daughters whose parents had been married by contract, and who were themselves married by contract.

We at length (VII. 13, sqq.) reach what is the most interesting part of the papyrus, the evidence produced by Dionysia, consisting of decisions of praefects and other judges, opinions of eminent lawyers, and proclamations. This evidence is divided into three sections. That in the first bears upon the disputed right of a father to take away his married daughter from her husband against her will.

The second section is concerned with the proof that a judgement involving the payment of money could not be evaded by bringing a fresh clarge, as (according to Dionysia) had been done by Chaeremon. The third relates to the law concerning the registration of contracts in the archives, to which Dionysia appealed in order that her father might be compelled to fulfil his monetary engagements to herself.

Under the first head thrce extracts from $i \pi \pi \mu \nu \eta \mu a \tau \iota \tau \mu o i$, or official reports of legal proceedings, are quoted, besides an opinion of a vouıкós. One of these (VII. 19-29) records a case tried beforc Flavius Titianus, praefect, in A. D. 128, in which a father had taken away his daughter from her husband with whom he had had a quarrel. The advocate for the father maintained that he was acting within the Egyptian law in so doing ; nevertheless, the pracfect's decision was that the woman should stay with her husband or her father as she chose. The second case quoted (VIT. 29-38) took place six years later before the epistrategus Paconius Felix, and is very simitar to the first. That the harsh right of separating his daughter from her husband was conferred on a father by the Egyptian law is there very clearly stated ; but the judgement of Titianus was considered by the epistrategus to be a sufficient precedent for overriding the Egyptian law, and the decision was again against the father. The third case (VlI. 39-VIII. 2) is from a report of a much earlier trial which took place in A. D. 87 before the iuridicus. The incompleteness of the extract renders some points in the case obscure ; but apparently a father had deprived his married daughter of her dowry and wished to take her away from her husband, while the iuridicus decided that the dowry must be restored, and probably refused to allow the separation of the husband and wife. The fourth document quoted by Dionysia (VIII. 2-7) is an opinion of Ulpius Dionysodorus, a voulkós who had bcen consulted by Salvistius Africanus, a military officer exercising judicial functions. The details of the case are not given, but here too there was a question of a dowry which a father wished to take away from his daughter. The issue turned on the point whether the daughter, being born of an äypapos रá $\mu o s$, was still in the '́ $\xi$ ovaía of her father after her marriage. The vouıкós decided that the érroapos $\gamma \dot{a} \mu o s$ contracted by the daughter annulled her previous status of a child born $\grave{\epsilon} \xi \dot{\alpha} \gamma \rho a ́ \phi \omega v^{r} \gamma \dot{\mu} \mu \omega \nu$, and that therefore she was no longer in her father's $\mathfrak{\epsilon} \xi$ ovaia. In its bearing upon the case of Dionysia, who claimed to be $\bar{\epsilon} \xi \dot{\epsilon} \gamma \gamma \rho a \dot{\alpha} \phi \nu \nu$ 白 $\mu \omega \imath^{\prime}$ (VII. 12), the opinion of Ulpius Dionysodorus seems to be a kind of argument a fortiori, since if the child of an čypaфos $\gamma \dot{\mu} \mu$ os ceased on marriage to be in the $\bar{\epsilon} \xi o v a i a$ of her father, the child of an ${ }_{\epsilon}^{\epsilon} \gamma \gamma \rho a \phi o s$ रápos would still less be so after marriage ; cf. note on VIII. 2.

Having concluded her evidence in defence of her claim to remain with her
husband, Dionysia next assumes the offensive, and adduces evidence to show that Chaeremon could not escape his liabilities to her by raising the new point of his right to separate her from her husband. She quotes firstly (VIII, 8-18) a decree of the praefect Valerius Eudaemon of A. D. 138, penalizing vexatious accusations designed to postpone monetary liabilities; and secondly (VIII. 18-21) a very brief report of a trial in A. I. . 51 before Munatius Felix, praefect, who on that occasion refused to allow monetary claims to be affected by accusations brought by the debtor against the creditor.

In the third and concluding section of her evidence Dionysia reverts to the old question discussed in the earlicr portion of the papyrus, the disputed катохи. We have first (VIII. 21-43) the proclamation of the praefect Flavius Sulpicius Similis in A.D. 182, reaffirming the decree of Mettius Rufus in A. D. $8_{9}$ of which mention was made in IV. $36-7$. The proclamation of Similis, which is partly effaced, was designed to regulate the prevailing custom allowed by native Egyptian law of giving the wife in her marriage contract a claim for both herself and her children upon the whole property of the husband. By registering their marriage contracts in a $\beta \iota \beta \lambda \iota \omega \theta \eta \dot{k} \eta$ different from that which contained the ámoүpaфаi of their property, some persons had apparently concealed their liability to their wives in order to be free to incur further liabilities. The praefect proposed to stop this practice by requiring that the claims of a wife upon her husband's property secured her by her marriage contract should be included among the other documents registering his property and deposited at the public archives, so that the amount of his assets might be definitely known; this being in accordance with a previous decree of Mettius Rufus. A copy of this decree is appended by Similis, and it is fortunately not only complete but of the highest interest. Its subject is the better administration of àmoypapai (property returns) and the official abstracts of them, which had not been accurately brought up to date. Holders of property are therefore required to register the whole of their property at the public archives, and wives have to add to the statements of their husbands a declaration of any claim upon the husbands' property, while children have to add a clause to the statements of their parents if their parents have made over to them the title ( $\kappa \tau \hat{\eta} \sigma t s$ ) of any property, retaining only the use of it during their lifetime. It is this last point which has a special bearing on Dionysia's case (cf. p. 144); for she argued in connexion with her own кaroxy that she had fulfilled all the requirements of the law (VII. 17, 18).

The concluding words of VIII give the date of the next piece of evidence, a $i \pi \sigma \mu$ rinuatıб $\mu$ os of Petronius Mamertinus, praefect in A.D. 133 ; and the first nineteen lines of IX were occupied with an account of this casc. Unfortunately no connected idea is attainable. We gather, however, from line 8 that one of
the parties in the suit was Claudius Dionysius, and that his advocate was called

 might be expected. related to some claim of a child upon a parent in connexion with the rights conferred on the former by a marriage contract. Line 20 begins

 official who was the recipient of the first (cf. VIII. 2-7), and perhaps written by the same rourкós, Ulpius Dionysodorus. The next four lines are hopeless; but in 2.5
 'A $\theta$ ìp $\gamma$, which seems to beiong to a pcriod of joint rule, i.e. when M. Aurelius and Commodus were associated (A. D. 176-180). Which, if cither, of these two dates refers to the тробф由́mors is uncertain, and thercfore they are of little use in deciding the problem concerning the datc of Ulpius Dionysodorus' тробфผ́v $\eta \boldsymbol{\tau} \iota \boldsymbol{s}$

 appear to be a petition addressed to M. Annius Syriacus, praefect in A. D. I6.3. The subject of the petition, however, and that of the remaining six lines of the column are quite obscure.

Whether the papyrus originally extended to another column or columns cannot be determined. But we incline to the view that Col. IX was really the last (though see note on VII. 14). If it had been complete, the distance to which it would have extended suits the space that would be required for the original beginnings of lines in the first column of the Homer on the verso and for the blank space which would naturally have been left in front of them. At any rate when the roll came to be re-used for the Homer, it did not extend beyond Col. IX on the reeto. which corresponds to Col. I of the verso; for the writer of the Homer would not have added fresh papyrus (containing Col. XV onwards) at the end of the verso if there had been more space available at the beginning of it. Moreover, out of the three divisions of Dionysia's cvidence (VII. 15-18) two have been concluded, and the third already occupies a column and a half.

Did Dionysia ultimately win her case? That, too, of course is uncertain, and we must be cautious in accepting her ex parte statements about the facts. No doubt Chaeremon had plenty of arguments on his side. But if Pomponius Faustianus was guided by the example of Flavius Titianus (VII. 29, 37), his decision was most probably in Dionysia's favour.

The papyrus is written in a flowing but clear cursive hand which tends to vary in sizc. The $y$-shaped $\eta$ is commonly used (cf. p. 53). A certain number
of mistakes in grammar and spelling occur. No doubt the present document is a copy of the original which was sent to the praefect.

## Col. IV.

[16 letters]. . [
[r 6 letters]. $\alpha$ [
[ 14 letters] $\rho a s$ $\lambda \in[36$ letters]. To x $\rho \omega[$.$] . [$



 $\mu \eta ́ \tau \epsilon \tau o ̀ \nu \pi \alpha \tau \epsilon \in \rho \alpha$
 $\tau \hat{\eta} s \tau \iota \hat{\eta} s$








 $\nu \alpha \iota \delta v v^{\eta} \eta \epsilon i \eta \nu . \pi \alpha ́ \lambda \iota v \delta_{\epsilon} \mu o \iota$




$15 \eta \ldots \mu \eta \dot{\alpha} \pi о \delta \iota \delta \ldots . . . . . . . .$. $\alpha \dot{u} \tau \hat{\eta} s ~ \tau \eta[$. .] . . $\alpha$ [. . .]s






 - [.] . $\eta$. . otтo кат $\left.\grave{\alpha} \tau \eta \eta^{\nu} \pi \rho о \theta \epsilon\right] \sigma \mu i \alpha \nu$




 $\pi \epsilon р \iota o ́ \psi о \mu \alpha \iota \dot{\alpha} \pi о \sigma \pi \bar{\omega} \mu \epsilon \nu \alpha$ т̀̀ $\kappa \alpha \tau є \chi o ́ \mu \epsilon-$













 $\lambda \alpha \nu \tau \alpha) \zeta$


















 $\delta \iota \alpha ̀ \quad \delta \eta \mu \sigma \sigma i \omega \nu^{\prime} \tau \epsilon \tau \eta{ }^{\prime} \rho \eta \tau \alpha l$ Х $\rho \eta-\left(-\mu \alpha \tau \iota \sigma \mu \hat{\omega} \nu^{\prime}\right)$

## Col. V.

[70 letters]. o $\alpha$
 pó..



















 $\tau \hat{\eta}[.] \ldots \nu^{\nu} \ldots . .$. $\pi \rho o ̀ ~ \beta \dot{\eta} \mu a \tau o s ~ \epsilon ́ \sigma t \omega ́ \pi \eta \sigma \epsilon \nu$, oủ $\delta \grave{\iota} \nu$ áu $\nu \epsilon \epsilon \pi \epsilon \hat{l} \nu \quad \delta v$ -












 $\mu \alpha к \rho \bar{\omega} \nu \quad \mu \eta \delta \AA ̀ \nu \quad \pi \alpha \rho \alpha \lambda \iota \pi o ́ v \tau \epsilon \varsigma[.$. ] т $\omega \nu \nu \dot{\eta} \mu \epsilon-$
$[\tau] \epsilon \in \rho[\omega \nu\rangle \ldots \ldots$









 $\pi \rho \hat{\alpha} \gamma \mu \alpha$ т'0j$\sigma o u ́ \tau \omega \nu \quad \chi \rho \eta \mu \alpha \tau[\iota \sigma \mu \hat{\omega}\rangle \nu \pi \epsilon \grave{\tau} \tau \hat{\omega} \nu^{\prime}$



 $\pi \epsilon ́ \mu \psi \alpha s ~ \tau \hat{\eta}$ є́ $\pi \iota \sigma \tau 0 \lambda \hat{\eta}$ каi $\dot{\alpha} \nu \tau i \gamma \rho \alpha \phi \alpha[\tau \hat{\omega}, \pi] \rho \sigma \sigma \phi \omega \nu \eta \eta^{-}$




 бтрат $\eta \gamma i ́ \alpha s$ д̀ $\nu \tau i ́ \gamma \rho \alpha ф о \nu$





35














 $\left.\tau \hat{\eta} s \lambda o \iota \pi \hat{\eta} s \dot{\alpha} \xi t \omega \sigma \epsilon \omega s \mu_{\cdot}^{[ } \dot{\eta}\right] \ldots\left[. \alpha{ }^{\alpha}\right] \mu \in \lambda \eta \theta \hat{\eta}-$



Col. VI.

 $\eta^{\eta} \theta \epsilon \in \lambda \eta \sigma \epsilon \nu \quad \delta \quad \dot{\lambda} \alpha \mu[\pi \rho o ́ \tau] \alpha \tau o s \quad \ddot{\eta} \gamma \epsilon^{\top} \mu \dot{\omega} \nu \quad \pi \rho o ́ v o l \alpha \nu$
 $\tau о[\sigma \alpha \hat{v}] \tau \alpha \quad \gamma \rho \alpha ́ \mu \mu \alpha \tau \alpha$ тウ̀ $\nu \dot{\eta} \sigma v \chi i \alpha \nu$ 人้ $\gamma \in \omega \nu$ каi $\mu \dot{\eta}-$










 $\kappa \alpha \grave{i} \tau \hat{\omega} \nu \beta \iota \beta \lambda \iota \phi \nu \lambda \alpha ́ \kappa \omega \nu$ т $̀ \nu \quad \pi \rho о \sigma \phi \bar{\nu} \nu \eta \sigma \iota \nu$
 $\pi \rho o ̀ s ~ \tau \alpha u ́ \tau \eta \nu ~ \epsilon ́ \mu о и ̆ ~ \epsilon ̇ \nu \tau u \chi o u ́ \sigma \eta s ~ \delta o \theta \epsilon i ̄ \sigma \alpha \nu$


 Өvरaтрós $\mu$ ov $\Delta t o \nu v \sigma i a s, ~ \dot{\eta} \gamma \epsilon \mu \grave{\omega} \nu$ кv́ptє,
















 $\delta \epsilon L \nu \alpha ̀ \alpha \dot{\alpha} \sigma \chi \omega \nu \dot{\alpha} \pi{ }^{\prime} \dot{\epsilon} \mu 0 \hat{v}, \lambda \epsilon \in \gamma \omega \nu$ öTt $\delta \grave{\eta}$






















 $\alpha u ̛ \tau o u ̂ ~ w s ~ \beta ı \alpha \nu ~ \dot{v} \pi^{\prime} \alpha u ́ \tau o u ̂ ~ \pi \alpha ́ \sigma \chi[0] \nu \tau o s$

















Col. VII.
[30 letters] $\alpha$. [19 letters] . . [
[19 letters] $\boldsymbol{\eta}$. [.] [. . . . . . . i'5 letters]ov[. . . . . . .] . vatón ir letters $\omega$ $\omega \sigma \iota \alpha[. . . ..] \lambda \eta . . . .$.










 $\tau \alpha \chi o ́ \theta \epsilon \nu^{\prime}$ ồv, $\dot{\eta} \gamma \epsilon \mu \grave{\omega} \nu\{o v \nu\}$ ќv́ $\rho t \epsilon, \tau o \hat{v} \pi \rho \alpha ́ \gamma \mu a \tau о s$















 $\dot{\alpha} \lambda \lambda \grave{\alpha}$























































## Col. VIII.























 таvoupरías $\dot{\alpha} \pi \epsilon \in\{\sigma\} \chi^{\epsilon \sigma \theta \alpha \iota, ~ \dot{\alpha} \pi o \delta i \delta o ́ v \tau \alpha s}$
 .... $\sigma v \sigma \tau \alpha \dot{\sigma} \eta s$ dík $\eta s$ ámaıт $\theta \epsilon i s$ каi $\mu \eta$











 $\dot{\epsilon} \dot{\varphi} \tau \hat{\eta}$

















 $\delta \eta \mu{ }^{\dagger}$ ó $\sigma \iota \alpha$












 $\delta \eta \mu \circ \sigma i ́ \omega \nu$ $\tau \epsilon \tau \eta \dot{\rho} \eta \tau \alpha \iota$ Х $\rho \eta \mu \alpha \tau \iota \sigma \mu \bar{\omega} \nu^{\prime}, \dot{\eta}$ ठ̀ $\kappa \tau \hat{\eta}$ -












 ỏvó $\mu \alpha \tau о s ~ \dot{v} \pi о \sigma \tau \alpha ́ \sigma \epsilon \omega s$ кат̀̀ кळ́ $\mu \eta \nu$ каì ка-



1V. 5. तotà̀ $\tau \bar{\eta} s \tau \mu \hat{\jmath} s$ : the $\tau \iota \mu \dot{\eta}$ appears to be the sum of 8 talents for which Chaeremon mortgaged the property settled upon Dionysia, cf. IV. 7, 14 and VI. ${ }^{25}$.

 in the infinitive because Dionysia is quoting her previous petition to Longaeus Rufus.

10. Probably $\sigma v \nu \gamma \rho a \psi a[\mu \epsilon ́ v o v ~ \tau] o u ̀ ~ \pi \alpha i ́ \pi \pi o v . ~$
 see introd. p. 144.
12. Asclepiades seems to have been the mortgagee, cf. 27 and introd. p. 143 .

23. For evritectau, if right, cf. VIII. 26 where it is used of the insertion of a claim in

26. סaveioas: the letters at the beginning of the next line might conceivably be $\theta a t$, in which case $\boldsymbol{a} \boldsymbol{a} \tau \bar{\varphi}$ (Chaeremon) is left without a construction. But $\delta a v \epsilon i \sigma a u$, the subject being


3o. $\tau \hat{\eta} s \delta \dot{\epsilon} \mu \eta \tau[p o ́ s: ~ t h e ~ p a r t ~ p l a y e d ~ b y ~ D i o n y s i a ' s ~ m o t h e r ~ i n ~ t h e s e ~ t r a n s a c t i o n s ~ i s ~ o b s c u r e, ~$ cf. note on VI. 24 .
34. avitẹ must be Longaeus Rufus, and the subject of $\gamma$ paíqut is Chaeremon, cf. VI. i3 and introd. p. 145.

37-9. The proclamation of Similis reaffirming the decree of Mettius Rufus is given at full length in VIII. 22-43, q. \%. For inooráatis see note on VIII. 26.

V. 5. 'Poüpas: Longaeus Rufus, praefect, as the present papyrus shows (introd. p. 145), in the summer of A. D. 185; cf. B. G. U. 807. 10. He was succeeded by Pomponius Faustianus between Sept. 185 and Jan. 186 (introd. 1. 147). His probable predecessor was Flavius Sulpicius Similis, who was praefect in Nov. 182 (VIII. 27, note). Neither Faustianus nor Similis are known from other sources.
7. The inoypaфn of the praefect giving instructions to the strategus was appended to the petition. It was then returned to the applicant, who had to bring it to the notice of the strategus, cf. 9,37 , and 4 I .
 Probably the meaning is that Rufus had given a decision favourable to Chaeremon before he had received the counter-petition from Dionysia, and now wished to modify it; cf. introd. p. 145.
 case of a disputed title to real property, since the $\dot{d} \pi \sigma \gamma \rho a \phi a i$ of such property were sent to
 upon the possession of a piece of land claimed by two persons of the same name.
12. $\gamma \in \nu \quad \mu \dot{\varepsilon} \dot{\boldsymbol{v}} \boldsymbol{n}$ : there is no trace of there having been a previous inquiry before that
 $\gamma \in \nu \eta \sigma a \mu \dot{\epsilon} \nu \eta$. The $\rho$ of $\pi \rho а \gamma \mu a \tau a s$ is corrected from $a$.

I3. The vestiges after rîg at the beginning of the line do not suit i$\gamma \epsilon \mu o v i q$.
${ }_{17}{ }_{7}$. Some verb like $\pi \rho \circ \sigma_{\epsilon}^{\prime} \tau a \xi \in$ is wanted at the beginning of the line.
 VII. 6. The earlier praefects were called крátıorot, see VII. 37, VIII. 8, and introd. p. 15 I.
21. The word after $\dot{\eta \mu \epsilon}[\tau] \epsilon \in \rho[\omega \nu]$ is not $\delta \iota к a i \omega \nu$, but the allusion must be to the кarox $\eta$.
 her fathers property (cf. introd. p. 143), but also her claims upon him in connexion with the transactions narrated in IV.
$\dot{\text { év }} \boldsymbol{\nu} v \chi \dot{\omega} \nu$ : this verb is used both of making and attending to a petition, cf. V. 5,30 , 35, VI, 10.
23. This àmoरpaф' $\mathfrak{y}$ was probably a declaration by Chaeremon which mentioned Dionysia's claim upon him (cf. VIII. 35), and was the principal evidence proving the existence of the kazox ${ }^{\prime}$ which Chaeremon denied. The date of Dionysia's marriage contract by which she obtained the кaraxn (VI. 23), is nowhere stated. Presumably it took place in or before the 22 nd year, which is the earliest date mentioned in IV (line 6).
27. $\sigma$ oi : Pomponius Faustianus, who had succeeded Longaeus Rufus as praefect during the inquiry ; cf. VI. 32, VII. 6, and introd. p. 147.
33. $\mu \eta \tau \rho \varphi$ ต́as: cf. note on VI. 24.
34. $\mu \eta \delta \dot{\epsilon} \nu \nu \in \omega \tau \epsilon \rho i \zeta \epsilon \sigma \theta a v$ : the subject is Chaeremon, cf. VI. 3.
 lacuna, cf. VI. $4,6,35$. The custom of appealing to the highest authority in the land on quite trivial disputes was inherited from the Ptolemaic period, when similar appeals were addressed to the king and queen, of which numerous examples are afforded by the papyri. From VI. 6 it appears that one of the first acts of a new praefect was to issue a proclamation against unnecessary petitions.
38. The $\lambda o u \pi \dot{\eta}$ asicous of Dionysia (cf. $4^{2}$ ) apparently means her request for the help of the strategus in asserting her rights (33). The strategus considered that the brief answer of the praefect . . . $\delta \iota \kappa a i o s ~ \chi \rho \bar{\eta} \sigma \theta a c \quad \delta \dot{v} v a \sigma \theta a c$ justified him in acceding to this request.
VI. r-4. These lines are probably the conclusion of the commands addressed to the

VI. 4-VII. 8. 'Chaeremon, however, once more renewed his attacks upon me without cessation, but recognizing the impossibility of accusing me any longer concerning my rights to possession after such elaborate inquiries and so much correspondence had taken place, turned his schemes in another direction; and though your highness had like your predecessors recently proclaimed that applications concerning private suits were not to be sent to you, he not only wrote but came in person and mutilated the case, as if he were
able to deceive even the lord praefect. Ignoring entirely both the circumstances under which the letter of Rufus was written, my petition to Rufus, his answer, the inquiry held by the strategus, the report of the keepers of the archives, the letter written to you on the subject by the strategus, the reply to it which you sent to me on my petition, and the orders consequently issued to the keepers of the archives, he merely wrote to you a letter to the following effect: "From Chaeremon, son of Phanias, ex-gymnasiarch of Oxyrhynchus. My daughter Dionysia, my lord praefect, having committed many impious and illegal acts against me at the instigation of her husband Horion, son of Apion, I sent to his excellency Longaeus Rufus a letter in which I claimed to recover in accordance with the laws the sums which I had made over to her, expecting that this would induce her to stop her insults. The praefect wrote to the strategus of the nome in the $25^{\text {th }}$ year, Pachon ${ }^{27}$, enclosing copies of the documents which I had submitted, with instructions to examine my petition and to act accordingly. Since therefore, my lord, she continues her outrageous behaviour and insulting conduct towards me, I claim to exercise the right given me by the law, part of which I quote below for your information, of taking her away against her will from her husband's house without exposing myself to violence either on the part of any agent of Horion or of Horion himself, who is continually threatening to use it. I have appended for your information a selection from a large number of cases bearing upon this question. 26 th year, Pachon." Such was his letter. He could not indeed cite a single insult or any other act of injustice against himself with which he charged me, but malice was the root of his abuse and assertion that he had been shamefully treated by me, saying that forsooth I turned a deaf ear to him, and a desire to deprive me of the right which I retain over the property. Stranger accusation still, he professes that he is exposed to vialence on the part of my husband, who, even after my marriage contract with him which stated that I brought him this right unimpaired, gave his consent to me and afterwards to my mother . . . when we wished to agree to Chaeremon's mortgaging the property in question for a total sum of 8 talents. Since that time (he has continucd) attempting to deprive me of my husband, being unable to deprive me of my property, in order that I may be unable to get provision even from my lawful husband, while from my father I have had neither the dowry which he promised nor any other present, nay more, I have never received at the proper times the allowance provided. He also appended the judgements of Similis as before, and other similar cases quoted by the archidicastes in his letter to Longaeus Rufus, unabashed by the fact that even Rufus had paid no attention to them as a precedent on account of their dissimilarity (to the present case). . . . But your lordship exercising your divine memory and unerring judgement took into consideration the letter written to you by the strategus, and the fact that a searching inquiry into the affair had already been held, and that... was a pretext for plotting against me; and you answered the strategus as follows :-"Pomponius Faustianus to Isidorus, strategus of the Oxyrhynchite nome, greeting. The complaint which I have received from Chaeremon, ex-gymnasiarch of Oxyrhynchus, accusing Horion, the husband of his daughter, of using violence against him, has by my orders been appended to this letter. See that the matter is decided in accordance with the previous instructions of his excellency Longaeus Rufus, in order that Chaeremon may not send any more petitions on the same subject. Farewell. 26th year, Pachon 30." On the receipt of this letter, Chaeremon brought it on Epeiph 3 before Harpocration, royal scribe and deputy-strategus; and I appeared in court through my husband, and not only welcomed your orders and desired to abide by them, but showed that a decision in accordance with the previous instructions of Rufus bad already been reached. For while Chaeremon had written to protest against my claim as being illegal, Rufus, as was proved both by his answer to Chaeremon and his reply to my petition, desired that an inquiry should be held to investigate the justness of my claim, and
gave orders to the strategus on the subject. The strategus did not fail to execute them. He held a searching inquiry on the evidence of the keepers of the archives, and wrote to the praefect a report on the whole case.... (The decision of the deputy-strategus was) "... that the strategus carried out Rufus' instructions by the commands given to the keepers of the archives, and by writing the aforesaid letter on the subject. But since Chaeremon in the petition which he has now sent to his excellency the praefect claimed to take away his daughter against her will from her husband, and since neither the letter of his late excellency Rufus nor that of his excellency the praefect Pomponius Faustianus appears to contain any definite order on this question, his excellency the praefect can receive a petition concerning it giving a full account of the facts of the case, in order that judgement may be given in accordance with his instructions."'
VI. 5. 'itép : étép one else ' is impossible.
8. Tì̀ tov̀ 'Poú申ov i̇ntarodív: cf. $\mathbf{I}_{5}$ below; for the details of this summary see introd. pp. 146 -7.
 laving heard only one side of the case, when he wrote the comparatively favourable answer to Chaeremon's petition ( $\mathbf{1 5}, \mathbf{1 6}$ ) : cf. also V. 7, note, and introd. pp. 145-6.
 dowry and other presents from her parents brought by the bride.

кaт̀̀ тov̀s vópous: Chaeremon was probably right in so far that the native Egyptian law gave him the power of taking back a dowry which he had given, cf. VII. 4 I.

17. тồ vópov: cf. VII. 27, 34, 41. From those passages it is clear that Chaeremon was quite correct in his contention that the native Egyptian law gave him the right to take away his daughter from leer husband. But on the other hand Flavius Titianus had overridden this law (VII. 29). It is curious that the native Egyptian law, which has generally been thought to be much more favourable to women than the Greek or the Roman law, should have contained so harsh a provision, and that the rights of fathers should actually in the second century A. D. have to be softened by Roman praefects and lawyers. There is, however, no possibility of evading this conclusion. Patria Potestas was certainly foreign to Greek law (Nitteis, Reichsrecht und Volksrecht, p. 66); and to the hypothesis that this right was given to fathers under the Ptolemaic regime there is the further objection that the vóцos is characterized in VII. 34, 40-I as specifically 'Egyptian.' There is no trace of this provision in the voluminous treatises of M. Revillout upon Egyptian law relating to women ; but perbaps this is not surprising.
 whence it can be inferred what Chaeremon's evidence was. The phrase might mean the facts bearing on the dispute between Chaeremon and Dionysia, cf. VII. 7 nívrav $\tau \hat{\omega} \nu \dot{\iota} \nu \tau \bar{\varphi}$ $\pi \rho a ́ \gamma \mu a \pi \iota ~ \pi \rho а \chi \theta$ өivт $\omega \nu$, 'the history of the affair'; but Chaeremon would not be likely to state that he had only selected a few of the facts of the case, nor to fail to draw attention to the precedents in his favour.
21. $\epsilon \pi i \quad \phi \theta i v \omega$ seems to have the meaning of $\bar{\epsilon} \pi \iota \phi \theta \dot{o} v \omega s$, if indeed the absence of a final $s$ is not a mere blunder. The sense 'on the charge of $\phi$ Oivos,' even though ' ' $\phi$ ' ${ }^{\Phi} \mu \dot{\mu} \mu \phi \epsilon \tau a \iota$ immediately precedes, is not satisfactory, for Chaeremon had charged Dionysia with much worse offences than $\phi \theta$ óvos.

The sentence $21-27$ is very involved, and several serious corrections appear to be necessary to obtain a satisfactory construction.
22. On the transactions concerning the катохй, see introd. pp. I42-5. като $\chi^{\text {n }}$ seems to be a mistake for катох $\bar{\eta}$, but the construction of this line is very difficult.
24. $\mu[\eta]$ Tpi : cf. IV. 30, VIII. 25 , note, and V. 33, which tends to show that Dionysia's rights came somehow from her mother. Combining this with the present passage, according to which the consent of Dionysia's mother as well as that of Dionysia seems to have been necessary for Chaeremon's mortgage of the property, it may be conjectured that the ov̉aia in question was originally part of the dowry of Dionysia's mother. Dionysia, however, does not seem ever to lay much stress on rights derived from her mother. The $\boldsymbol{\text { рáp }}$ ата
 evidence concerning the катах $\dot{\eta}$.
 her dowry is doubtful, cf. introd. p. 145 -
27. Xopmyeiv is generally used of the provision made by the husband for his wife, as in 26, but it is also used of the parents; cf. C.P. R. 24. 18, and see introd. p. 144 .
28. $\Sigma_{t \mu i \lambda} \lambda_{i}$ os: Flavius Sulpicius Similis, praefect in A.d. 182 (cf. VIII. 27). It may be doubted whether Dionysia was quite ingenuous in saying that Rufus paid no attention to the evidence of Chaeremon, for the letter of Rufus seems to have been favourable to him, cf. note on VI. 8 and introd. p. 145 .

35. Possibly $\sigma \epsilon$ is lost after $\epsilon \rho \rho \bar{\omega} \sigma \theta(a t)$; but a petition quoted in IX (introd. p. 151)

 third century. But the full phrase, which becomes practically universal in the fourth century, occurs in an Oxyrhynchus papyrus as early as the 16 th year of Trajan.
VII. 1-7. The judgement of the deputy-strategus, cf. ro below and introd. p. 148 .
 bottom of IX. In all three cases the ink is not that used by the person who wrote the petition.

8-19. 'On all points then, my lord praefect, the affair being now clear, and the malice of my father towards me being evident, I now once more make my petition to you, giving a full account of the case in accordance with the decision of the royal scribe and deputy-strategus, and beseech you to give orders that written instructions be sent to the strategus to enforce the payment to me of the provisions at the proper times, and to restrain at length his attacks upon me, which previously were based upon the charge of an illegal claim, but now have the pretext of a law which does not apply to him. For no law permits wives against their will to be separated from their husbands; and if there is any such law, it does not apply to daughters of a marriage by written contract and themselves married by written contract. In proof of my contention, and in order to deprive Chaeremon of even this pretext, I have appended a small selection from a large number of decisions on this question given by praefects, procurators, and chief justices, together with opinions of lawyers, all proving that women who have attained maturity are mistresses of their persons, and can remain with their husbands or not as they choose ; and not only that they are not subject to their fathers, but that the law does not permit persons to escape a suit for the recovery of money by the subterfuge of counter-accusations; and thirdly that it is lawful to deposit contracts in the public archives, and the claims arising from these contracts lave been recognized by all praefects and emperors to be valid and secure, and no one is permitted to contradict his own written engagements. In this way too he will at length cease from continually troubling the praefecture with the same demands, as you yourself wished in your letter.'
10. $\chi$ op 7 ias: cf. VI. ${ }^{2} 7$ and introd. pp. 144-5.
11. Tє after $\begin{aligned} & \text { enioxet } \\ & \text { is corrected from } \delta \varepsilon \text {. }\end{aligned}$


that there was a oryypapr between Dionysia and Horion. It is clear, both from Dionysia's
 $2-7$, that a distinction had arisen between the rights of a father over the person of a

 class was much less than that of children in the latter. Indeed it seems that daughters

 instance is afforded by C. P. R. 18, which proves that a child by an "'rpaфos yá os could not in the lifetime of the father make a will in favour of any one else. But it may be doubted whether so far as the national Egyptian law was concerned Dionysia's second position, that
 from their husbands, is any more correct than her first statement that no law allowed any daughters to be taken away, which is certainly untrue, cf. VII. 32, note. We should have at any rate expected some reference by Dionysia herself or in the cases quoted by her in VII. 19-43 to the passage of the law forbidding fathers to take away from their husbands
 adrocates in the trials before Flavius Titianus and Paconius Felix nothing is said about
 exceptions in the right which it conferred upon fathers to take away their daughters. The strength of Dionysia's case lay not in the Egyptian law, which on all points seems to have been on the side of Chaeremon, but in the judgements of praefects and others overriding it.
 were concerned with the royal domains. But no judgements of this kind of eititpoлot or of



 lost after IX, but of. introd. p. I5I.
16. The construction is difficult. ov $\mu$ óvov apparently has the sense of ' not only not,'


19-20. 'Extract from the minutes of Flavius Titianus, sometime praefect. The r2th year of the deified Hadrian, Payni 8, at the court in the agora. Antonius, son of Apollonius, appeared and stated through his advocate, Isidorus the younger, that his father-in-law Sempronius had been induced by his mother to quarrel with him and to take away his (Sempronius') daughter against her will, and that, when she fell ill on being deserted, the epistrategus Bassus, being sympathetically disposed, declared that if they wished to live together Antonius ought not to be prevented. But Sempronius took no notice, and ignoring this declaration sent a petition to the praefect accusing Antonius of violence, to which he received an answer ordering the rival parties to appear. Antonius claimed therefore that, if it pleased the praefect, he should not be divorced from a wife with whom he was on good terms. Didymus, advocate of Sempronius, replied that his client had had good reason for having been provoked. For it was because Antonius had threatened to charge him with incest, and he refused to submit to the insult, that he had used the power allowed him by the laws, and had himself brought the action against Antonius. Probatianus on behalf of Antonius added that if the marriage was not cancelled the father had no power over the dowry any more than over the daughter whom he had given in marriage. Titianus said: 'The decision depends upon the question, with whom the wife wishes to live. I have read over and signed this judgement.'

23. $\dot{a} \pi$ офаivetat : $\phi a v$ is corrected from $\phi a y$. If the indicative is retained, the subject must be Antonius; but in that case (I) the present tense is curious since the other verbs, when not in the infinitive, are in the past, e.g. a $\pi \epsilon \kappa \rho \epsilon i v a t o$ in 25 and $\pi \rho \sigma \sigma \epsilon \theta \eta \kappa \epsilon \nu$ in 28 , (2) ortt-Benotev will then have to depend on a verb of speaking to be supplied out of $\mu \epsilon \tau a-$

 ö̃九- $\theta \in \lambda o t \epsilon$ is clearly a declaration by the epistrategus, it cannot do. On all these grounds, therefore, it is better to read a dooqaive $\theta$ al with Bassus as the subject, as in our translation.
 temporary measure, but intended to be a permanent divorce.
27. катѝ тoùs vónous: cf. 34-35, which leave no doubt about the right conferred by the national Egyptian laws, and note on VI. 17.
28. ànepidutos is used of a contract which is 'not cancelled'; cf. cclxxi. 21, and the clause sometimes inserted in (Fayûm) marriage contracts, e.g. B. G. U. 183. io and

 cf. VIII. 5 and the Oxyrhynchus marriage contracts which frequently begin with the word
 notes on $3^{2}$ and VIII. 4. Probatianus' argument, therefore, in so far as it concerns the
 and a general survey of Dionysia's evidence leads to the conclusion that that argument, so far as the Egyptian law was concerned, was unsound; cf. VI. 17-8, VII. 27, 34-5. That Dionysia should use it was, after the judgements of Titianus and Paconius Felix, quite natural. But in the month of Probatianus at the trial before Titianus it must have been an appeal to equity, not to the Egyptian law, which undoubtedly was on the side of the father and had to be overridden by the judge (VII. 34). But Probatianus was chiefly concerned with the question of the dowry, the claim to the égovia over the person of the daughter having been discussed by Isidorus. On the rights of an Egyptian wife over her dowry, which never became the property of her husband, see Mitteis, Reichsrecht und I'olksrccht, pp. 230 sqq., though the new fact proved by this papyrus that the father had by native Egyptian law considerable rights over the dowry puts the freedom of the woman in a very different light.

A clause enacting that in the case of the wife's death without children the dowry should return to her family is sometimes found in marriage contracts from Oxyrhynchus, e.g. cclivv. 30, 3 1. By the Theodosian code the husband might in this case receive as much as half the dowry (Mitteis, op. cit., pp. 248-50).



29-38. 'Extract from the minutes of Paconius Felix, epistrategus. The 18th year of the deified Hadrian, Phaophi ${ }_{17}$, at the court in the upper division of the Sebemnyte nome, in the case of Phlauesis, son of Ammounis, in the presence of his daughter Taeichekis, against Heron, son of Petaësis. Isidorus, advocate for Phlauesis, said that the plaintiff therefore, wishing to take away his daughter who was living with the defendant, had recently brought an action against him before the epistrategus and the case had been deferred in order that the Egyptian law might be read. Severus and Heliodorus, advocates (for Heron), replied that the late praefect Titianus heard a similar plea advanced by Egyptian witnesses, and that his judgement was in accordance not with the inhumanity of the law but with the choice of the daughter, whether she wished to remain with her husband. Paconius Felix said, "Let the law be read." When it had been read Paconius Felix said, " Read also the minute of

Titianus." Severus the advocate having read "The 12 th year of Hadrianus Caesar the lord, Payni 8 (sc.)," Paconius Felix said, "In accordance with the decision of his highness Titianus, they shall find out from the woman," and he ordered that she should be asked through an interpreter what was her choice. On her replying "To remain with my husband," Paconius Felis ordered that the judgement should be entered on the minutes.'
 à $\gamma a \rho a ̂, ~ c f . ~ 20 ~ a b o v e . ~$
 $\mu a t \iota \sigma$ is, 39 sqq ., which begins in the midule of the proceedings.
 suggest that in this case we have to do with an äpoapos rípos. The precise legal point


 married aypá申os; and we have to consider in each case (a) the native Egyptian law and (b) the modifications introduced by praefects. As we have said (VII. I3, note), the native Egyptian law seems to be perfectly general and admit of no exceptions. By it permission was given to the father to take away his daughter, to whichever of the four classes she belonged. It is clear, however, that the modifications introduced by the Romans did not
 is concerned with a daughter in class (3) and the inference from it is (a) that the cases of daughters belonging to classes ( 1 ) and (2) had already been decided, (b) that to daughters in class (4) the native Egyptian law still applied, as indeed we should expect from Dionysia's
 tried before Titianus, Paconius Felix, and Umbrins all concerned daughters in classes (3) or (4), for then we should have to admit that Dionysia cited no evidence bearing directly on her own case. Moreover the case of a woman in class (3) had clearly not been settled at the time of the $\pi \rho \rho \sigma \phi{ }^{2} \boldsymbol{v} \boldsymbol{\eta} \sigma$ os, which is later than the three trials. These, therefore, are concerned with daughters in class (1) or (2). In the case tried before Titianus the daughter belongs to class (1), see note on VII. 28; and as Titianus' judgement formed a precedent in the trial before Paconius Felix, it is clear that if the daughter in the latter trial belonged to class (2) the epistralegus was not in the least influenced by the fact that, while she was

 that case we should have expected a much more definite statement ; cf. note on colsvi. in. If it does, then the case tried before Paconius Felis is, like the $\pi \rho o \sigma \phi$ 的 (VIII. z-7), a kind of a fortiori argument in Dionysia's favour : i. e. if the ' $\xi$ ovaia of a father

 in the trial before Paconius Felix the daughter belongs to class ( I ) (and the absence of any argument on the father's side that his daughter was áqpáфws $\gamma \in \gamma(\mu \eta \mu \dot{\epsilon} \nu \eta$ is in favour of this view), the second trial simply repeats the judgement of the first which, as we have seen, bears directly on Dionysia's own case. The third trial, that before Umbrius, is incomplete, and probably the daughter belongs to the same class as in the second trial. avveivat, which

 occurs in a marriage contract.
34. $\pi \rho \circ \sigma \dot{\omega} \pi \omega \nu$ : cf. VII. 40 , where the word is again used in the sense of 'persons,' and B. G. U. $3^{23}$. 12.

 and a word meaning 'asked' is imperatively required by the context.

39-43. 'Extract from the minutes of Umbrius, iuridicus. The 6th year of Domitian, Phamenoth . . . Didyme, defended by her husband Apollonius, against Sabinus also called Casius : extract from the proceedings. Sarapion :-" Inquire of the witnesses who are Egyptians, amongst whom the severity of the law is untempered. For I declare to you that the Egyptians have power to deprive their daughters not only of what they have given them, but of whatever these daughters may acquire for themselves besides." Umbrius said to Sabinus:-" If you have already once given a dowry to your daughter, you must restore it." Sabinus:-"I request . . " Umbrius :-"To your daughter of course." Sabinus:-"She ought not to live wilh this man." Umbrius :-"It is worse to take away (a wife) from her husband (than a dowry from a daughter?)" . . ''
40. Sarapion, who was no doubt the adrocate of Sabinus, appears to be addressing the

42. Apparently Sabinus had taken away the dowry which he had given to his daughter. The dialogue which follows is obscure. The judgement of the ס̀кaooórtys was no doubt in favour of the daughter, or Dionysia would not have quoted the case.
VIII. 2-7. 'Copy of a lawyer's opinion. Ulpius Dionysodorus, ex-agoranomus, lawyer, to his most esteemed Salvistius Africanus, praefect of a troop and judicial officer, greeting. Since Dionysia has been given away by her father in marriage, she is no longer in his power. For even though her mother lived with her father without a marriage contract, and on that account she appears to be the child of a marriage without contract, by the fact of her having been given away in marriage by her father, she is no longer the child of a marriage without contract. It is about this point probably that yon write to me, my good friend. Moreover, there are minutes of trials which secure the rights of the daughter against her father in respect of the dowry, and this too can help her.'
2. A vourkís was frequently appointed to act as assessor where the judge was a soldier and therefore not a legal expert. Cf. C. P. R. 18, the report of a trial before Blaesius
 legal assessor. The present $\pi \rho \circ \sigma \phi \dot{\omega} \nu \eta \sigma t s$ is an answer by a vapıкós to a technical question addressed to him by an ënapxos atódov acting as judge, and involves a point of law somewhat different from that of the cases tried before Titianus and Paconius Felix. In them, as has been pointed out (VII. $3^{2}$ note; probably in the case tried before the סוxatoסót $\bar{s}$ as

 Paconius Felix did not directly apply. Nevertheless the voptкís declares that the fact of

 therefore she was freed from the ekovaia of her father and presumably could appeal to iтоцц $\mu \mu \tau \tau \sigma \mu \nu i$ such as those of Titianus, Paconius Felix, and Umbrius, as precedents for staying with her husband and keeping her dowry. This apooфwumors is Dionysia's chief evidence for her statement (YII. 14) that the law giving fathers the right to take away their


 $\mu \dot{v} \eta$, Dionysia could claim the support of legal decisions and opinions, though we have seen that the national Egyptian law was much more unfavourable to her than she allows



fore the opinion of Ulpius Dionysodorus that an $\begin{gathered}\text { ë } \\ \text { pon }\end{gathered}$ yiucu from the $\xi^{\xi} \xi$ ovaia of her father a fortiori applied with redoubled force to herself, who

 in the mutilated Col. IX (see introd. p. 151). Of the writer's name and titles only [ $\tau \hat{\omega} \nu$ j̀vo] $\rho a \nu a \mu \eta к o ́ t \omega \nu$ survives, but not improbably he was Ulpius Dionysodorus (cf. line 2 here).
$\Delta[$ tov $]$ voia : the identity of this name with the writer of our papyrus may at first sight appear more than a mere coincidence, especially as the date of this $\pi \rho \sigma \sigma \phi \dot{\omega} \nu \eta \sigma$ os is uncertain, cf. note on 7. But Salvistius Africanus is not mentioned in the early columns, and the
 the $\pi$ poo $\phi \dot{\omega} \nu \eta \sigma t s$ probably falls in the reigns of Hadrian or Pius.
4. $\gamma$ everat: the first $t$ is inserted over the line. There are two transverse lines through the $\tau \iota$ of ovkete, apparently in the same ink as that used by the person who inserted the signs in VII. 7. Probably they are meaningless.
 as an afterthought, and $i \pi \sigma^{\prime}$ in 7 to be a mistake for $\dot{a} \pi \dot{\delta}$. The $i \pi о \mu \nu \eta \mu a \tau \iota \sigma \mu o i$ would be such trials as those before Titianus and Umbrius the $\delta$ oкatoórins, in both of which the question of dowry is discussed. roìto in 6 means the opinion of the vourkós which has just
 on 7 .

7-18. 'The 2 2nd year of the deified Hadrian, Mecheir 20. Copy of a decree. " Proclamation of Valerius Eudaemon, praefect of Egypt. Following a most illustrious precedent, the opinion of his highness Mamertinus, and having myself from my own observation discovered that many debtors when pressed for payment refuse to satisfy the just claims of their creditors, and by the threat of bringing a more serious charge, attempt either to evade altogether or to postpone payment, some because they expect to terrify their creditors who perhaps may be induced through fear of the danger to accept less than the full amount, others because they hope that the threat of an action will make their creditors renounce their claims, I proclaim that such persons shall abstain from this form of knavery, and shall pay their debts or use persuasion to meet the just demands of their creditors. For any person, who, when an action for the recovery of a debt is brought against him, does not immediately deny the claim, that is to say does not immediately declare that the contract is forged and write that he will bring an accusation, but subsequently attempts to make a charge either of forgery or false pretences or fraud, either shall derive no advantage from such a device and be compelled at once to pay his debts; or else shall place the money on deposit in order that the recovery of the debts may be assured, and then, when the money action has come to an end, if he has confidence in the proofs of his accusation, he shall enter upon the more serious law-suit. And even so he shall not escape his liabilities, but shall be subject to the legal penalties. The 5th year of the deified Aelius Antoninus, Epeiph 24."
7. The dates at the beginning and end of the סcátayua of Eudaemon constitute one of the greatest difficulties in the papyrus. Since the date in 18 cannot refer to what follows (another date comes immediately after it), we should naturally suppose the 5 th year of Pius to refer to the proclamation of Eudaemon and the 22nd year of Hadrian to the $\pi \rho \rho \sigma \phi \dot{\omega} \eta \boldsymbol{\sigma} \boldsymbol{\iota}$ of Ulpius Dionysodorus. This however is impossible, for the praefect from the $3^{\text {rd }}$ to the 6th year of Pius is known to have been Avidius Heliodorus (cf. C. I. G. 4955 with B. G. U. II 3. 7), while the date of Eudaemon's praefecture had already been assigned with much probability to the last year or two of Hadrian on the evidence of O. P. I. xt, which suits Eudaemon's reference here to Petronius Mamertinus, praefect in $\mathbf{1} 34-5$ and no doubt his immediate predecessor. The date therefore in line 7 , the $22 n d$ year of

Hadrian, must refer to Eudaemon's proclamation, though it is unsatisfactory that it comes before d̀víypaфò diaráyнaтas instead of after it, for the rule is that the date should either follow the title, as e.g. in VII. 20, 30, or be placed at the end, as in VIII. 27 and 43. This difficulty, however, is as nothing compared to the problem which then arises concerning the date in line 18. Unless there is some mistake in the papyrus as to these two dates, the only document to which the date in 18 can apply is the $\pi \rho \sigma \sigma \phi \dot{\omega} \boldsymbol{u}^{2} \sigma$ of of Dionysodorus. We should then have to suppose that Dionysodorus enclosed a copy of Eudaemon's proclamation and that the last sentence кai тoìo uivñ $\beta$ on $\theta$ eiv divuaza refers to the proclamation. This course has the advantage of supplying a date for the $\pi \rho \sigma \sigma \phi \dot{\omega} \imath \boldsymbol{\eta} \boldsymbol{\sigma}$, which has not got one at the beginning, and cannot claim the date in line 7 without leaving the proclamation of Eudaemon undated; but the objections to it are quite insuperable. (I) We should expect ráde in place of taüтo in 7 , and some reference to the proclamation which he had appended (cf. V1. 19, VIII. 27). (2) Though such an arrangement of dates is possible, it is not in itself probable. In V11I. 27 where the סuía Mettius Rufus, the date of Similis' edict is put at the end of his own סoátayau, and the date of Rufus' at the end of his (VIII. 43). (3) The proclamation of Eudaemon does not appear to have the least bearing on the $\pi \rho \sigma \sigma \phi$ wivgots, which is concerned with the rights of a father over his daughter, while on the other hand there is every reason for Dionysia to quote the proclamation after the evidence bearing on the $\dot{\alpha} \pi \dot{\delta} \sigma \pi \alpha \sigma \iota s$ question, since in VII. 16 she

 Eudaemon's proclamation and of the following imaни $\quad$ нatı $\mu \mu^{\prime}($ (VIII. 18-2I). We are therefore reduced to the hypothesis that something has gone wrong in the arrangement of dates in 7 and 18. Two methods of solving the difficulty may be suggested. The first is to suppose that the date in 18 refers to a ina has been omitted; but this is open to the objection that the $\pi \rho \sigma \sigma \phi \dot{\omega} \eta \eta \sigma \iota$ of Dionysodorus will then be left without a date. The solution which satisfies every requirement except that of inherent probability is to suppose that the dates in 7 and i8 have been wrongly transposed. Then both the $\pi \rho o \sigma \phi \dot{\omega} \eta \boldsymbol{\sigma}$ os and the proclamation will have dates and the date of the proclamation will come in a natural place. But though as has been stated the present papyrus is probably a copy and not the original of the petition, and there are a good many minor mistakes, such an error is very difficult to explain.
8. Ma $\mu$ efteivov: Petronius Nlamertinus, who is known from B. G. U. 114 and 19 to have
 his is quoted, shows that he was already praefect on Nov. II, 133.
10. $\mu$ fiĞowv: i.e. more serious than an action for the recovery of a debt.
12. $\tau \bar{\eta} s$ Sikns apparently goes with $\dot{\epsilon} \pi a v a \tau a ́ \sigma \epsilon t$, since there is no instance of $\dot{a} \pi a v \delta a ̀$ governing a genitive. Otherwise it would be more satisfactory to construct it with

14. єi citє к.т. . is perhaps defensible, but the sentence would be much improved by reading cita or cit' $\epsilon$ i.


 would not absolve him from the penalties incurred through failure to repay his debt at the proper time. The usual penalty for non-payment of a debt was enforced payment of the $\dot{\eta} \mu \hat{c}^{\prime} \lambda \iota \boldsymbol{v}$ or $1 \frac{1}{2}$ times the original sum ; cf. e.g. O. P. I. ci. 44.
18. (ढ̈́tovs) $\in$ өov̂ к.т. $\lambda$.: see note on 7.

18-21. 'The $1^{\text {th }}$ year of Antoninus Caesar the lord, Thoth 16. Flavia Maevia having been summoned to defend herself against Flavia Helena and lhaving obeyed,
her advocate . . . said: "We have been posted in the list (of accused persons), we demand our rights in connexion with the money claim." Munatius said: "The money claim is not barred by these new accusations. Otherwise every one will say that I am your accuser."'
19. This brief account of an application to a magistrate (probably the praefect, cf. note on 20) is clearly an exemplification of Eudaemon's decree. Flavia Maevia had brought an action against Flavia IIelena for the recovery of a debt, to which the latter responded by herself bringing an accusation against Maevia. The advocate of Maevia asks that the debt may not be evaded in this way, and the magistrate gives a favourable reply, in accordance with the edict of Eudaemon.
20. Mová́rios: doubtless L. Munatius Felix, who is known from Brit. Mus. Pap. CCCLV11I. 17 to have been praefect about A.D. 150. His date is a matter of some importance because Justin Martyr mentions him in the Apology (Cap. 29) and a terminus a quo for the date of that composition is thus obtained. The present passage shows that he was praefect on Sept. 13, A. D. 151.
21. єpougut: $\nu$ above the line.

21-27. 'And (a copy) of a decree of Similis. Proclamation of Flavius Sulpicius Similis, praefect of Egypt. When I wished to know on what pretext it came about that Egyptian wives have by native Egyptian law a claim upon their husbands' property through their marriage contracts both for themselves and for their children in very many cases, and the question was disputed for a year, . . . that (because) they deposited their marriage contracts at different record-offices, Meftius Rufus sometime praefect ordered that wives should insert copies of their marriage contracts in the property-statements of their husbands, and ordained this by a decree, a copy of which I have appended to make clear that I am following the commands of Miettius Rufus. The 2 zrd year, Athyr 12.'

21 sqq. These lines contain, in a somewhat imperfect condition, the edict of Similis referred to by Dionysia in IV. 36, when discussing the disputed кaтoх $\dot{\eta}$. But as the main object of Similis' decree was to re-inforce the decree of Mettius Rufus, which is given in $15-43$ and is practically complete, the partial loss of line 24 is not very serious and the general sense of Similis' edict is clear, for which see introd. p. 150 . It must be remembered that we are now dealing with the third point on which Dionysia declared in VII. 15-18 her intention of bringing evidence; cf. introd. p. 149.
 a considerable space left blank before $\kappa a i$, and it is quite impossible to connect ódatáquatos with катпүор $\hat{\omega}$.

סaa̧ñoùvt : the question was apparently addressed to the legal authorities, who could not agree; so Similis to make matters clearer issued this decree reaffirming that of Mettius Rufus. The dative is governed by the verb meaning 'answered' at the beginning of 24 , which has resisted our efforts.

 the Ptolemaic period contrasted with moxitıòs vápos, the 'State (i. e. Greek) law' introduced by the Ptolemies (Mitteis, op. cit., p. 50). Whether under the Romans the distinction was

 (cf. note on VII. 13).

25 . étipors, i.e. they deposited the marriage contracts which gave their wives a кaтox over their property, not in the archives which contained the ordinary ȧmozaфai of their property and which could be consulted by persons desirous of knowing its extent before entering into contracts with them, but in another $\beta \iota \beta \lambda \iota o \theta j \kappa \eta$, where they might hope that the катох $y^{\prime}$ would escape notice, cf. 36. One of the main objects of the decree of Mettius Rufus
was to ensure that the karoxai to which real property was liable should be registered along with the statements of the property.
$\gamma \epsilon \nu \dot{\rho} \mu \epsilon \nu \circ \nu$ : the word which follows is not énirponov.
 were only one class of the documents concerning ownership. imóvtacts, of which the central
 $\sigma \tau a \sigma \epsilon \omega$ ), is used here for the whole body of documents bearing on the ownership of a person's property (whether ámoypaфai, sales, mortgages, \&c.) deposited in the archives, and forming the evidence of ownership. By the edict of Mettius Rufus (VIII. 31-43) all owners of house or land property were commanded to register it (ajmoүрá $\phi \epsilon \sigma \theta$ ut) within six months of
 a statement of their claims, if any. The $\delta \downarrow a \sigma \tau \rho \dot{\omega} \mu a \tau a$ were the 'digests' or official abstracts of documents referring to ownership of land and houses, and were also evidence for a title to possession. The necessity of keeping the $\delta t a \sigma \tau \rho \omega \dot{\mu} a \tau a \operatorname{up}$ to date is the central point in Mettius
 property lists with annotations stating subsequent changes, quite in accordance with the commands given in $4 \mathrm{r}-4^{2}$, see colxxiv and cocle.

27 . (द̈rous) $k \gamma$ : the reading is not quite certain, but there is not much room for error. The absence of the emperor's name points to the decree belonging to the current reign; ann though Commodus in Egypt counted his regnal years from the date of his father's accession he does not appear in dates upon papyri until A. D. 176, and his sole reign only began in the middle of his 20th year. The date therefore falls between the 2 ist year and the 25 th, when Longaeus Rufus appears as praefect.

27-43. 'Proclamation of Marcus Mettius Rufus, praefect of Egypt. Claudius Areus, strategus of the Oxrhynchite nome, has informed me that both private and public affairs are in a disorganized condition because for a long time the official abstracts in the property record-office have not been properly lept, in spite of the fact that my predecessors have on many occasions ordered that these abstracts should receive the due corrections. This cannot be done adequately unless copies are made from the beginning. Therefore I command all owners to register their property at the property record-office within six months, and alt lenders to register their mortagages, and all others having claims upon property to register them. And when they make the return they shall severally declare the sources from which the property acquired has come into their possession. Wives shall also insert copies in the property-statements of their husbands, if in accordance with any native Egyptian law they have a claim over their husbands' property, and children shall do the same in the property-statements of their parents, where the usufruct of the property has been guaranteed to the parents by public contracts but the right of ownership after their death has been settled upon the children, in order that persons entering into agreements may not be defrauded through ignorance. I also command all scribes and recorders of contracts not to execute contracts without an order from the record-office, and wam them that not only will failure to observe this order invalidate their proceedings, but they themselves will suffer the due penalty of their disobedience. If the record-office contains any registrations of property of earlier date let them be preserved with the utmost care, and likewise the official abstracts of them, in order that, if any inquiry is made hereafter concerning false returns, those documents and the abstracts of them may supply the proofs. Therefore in order that the use of the abstracts may become secure and permanent, and prevent the necessity of another registration, I command the keepers of the record-offices to revise the abstracts cvery five years and to transfer to the new ones the last statement of property of each person arranged under villages and classes. The 9 th year of Domitian, Domitianus 4.'
30. ס̀a

 property, i. e. land or houses. By a curious chance we have in three Oxyrhynchus papyri (ccxlvii, ccclviii and O. P. I. lxxii) examples of dтaүpaфai sent to the $\beta_{\imath} \beta$ ßıoфidakes in the $9^{\text {th }}$ year of Domitian in accordance with this very decree of Mettius Rufus. On the origin and
 The present decree, taken in combination with the new facts adduced by the Oxyrhynchus imпopaфаиi (sce below), throws fresh light on the subject, and suggests some modifications of the views there expressed ; cf. Kenyon. Cat. II. p. r 50 , whose explanation is entirely confirmed by the present text. Wilcken groups the imoүpuфai of house and land property together
 houses, were made yearly (cf. subject-index to B.G.U.p. 399, 'alljährliche Steuerprofessionen ${ }^{\text { }}$ ) ${ }^{1}$ like inoypoфai of cattle. There are, however, two notable differences between the iimoүpaфai of houses or land and those of cattle. In the former class we uniformly find it recorded that
 of cattle there is no such statement; and in the former class there is never any reference to
 property is mentioned, but it took place seventeen years before, see below), while the ȧmoypaфai
 Moreover the edict of Mettius Rufus, which gave rise e.g. to the àmoqןaфai O. P. I. lxxii and ccalvii, does not apply to property other than land and houses. We must therefore distinguish the ajmoppaфai of cattle, which were made yearly and required no special orders of the praefect, from the $\dot{a} \pi \sigma$ opoø $a i$ of houses and land. The latter kind may be further subdivided into two classes: (a) those which are addressed to the strategus or $\beta$ agtitcòs रрaцаатеís and report land property which is umzatered ("ßpaxas), i. e. B. G. U. 139 and doubtless 108 (A.D. 202 ), 198 (A.D. 163), G. P. IF. lvi (A.D. I63); (b) those addressed to the Bußגьóu̇akes, which register property in land or houses, whether acquired by sale or inheritance, and the mortgages, if any, upon it, in the manner laid down by the decree of Mettius Rufus.

The imarpapai in class (a) are clearly of an exceptional character, and were sent in when, owing to the Nile being low and a failure of the water supply having taken place, the praefect issued an edict that persons whose farms had not been watered should make a return. The four instances mentioned show that a failure look place in the years 162-3 and 201-2; but they contain nothing to prove that such returns were annual. It is significant that they are addressed to the strategus and basilicogrammateus, the officiats who controlled the taxation, while the other class is addressed to the keepers of the archives, who were concerned not with the taxation but with the title-deeds of property (eqкijucts).

Were osnoरpaфai in class (b) sent in regularly every ycar? An examination of the instances in the light of Mettius Rufus' decree leads to the conclusion already reached by Mr. Kenyon (1.c.) that this was not the case Whenever property changed hands by sale or cession, or, no doubt, by inheritance, the change had to be notified; in fact the notification had to be sent by the vendor before the sale took place, cf. e. g. B. G. U. I 84 , 379, Brit. Mus. Pap. CCXCXIX and CCC, and note on 36 helow. But a general imoypaф'́ sent in by all owners of property, whether recently obtained or not, such as is ordained by
 imatīkat upon the property, and of which B. G. U. $112,420,459$, O. P. I. lxxii, lxxv and ccxlvii-l, ccclviii are examples, is not a priori likely to have been made every year; and

[^6]the tenour of Rufus' decree strongly supports the otl er view. In the first place the general
 decree, but there is nothing said about anoher general imozpaф' . On the contrary it is
 by the ßußneoq ínaкes there would be no need of another general àmoypaqin at all. Secondly, if it was a standing rule that all owners of houses and land had to send in an äncyoo申in every year, there does not seem much point either in this decree of Rufus ordering them to
 ordered by a particular praefect. Thirdly, the necessity for the general amoypaф' is stated by Mettius Rufus to be due to the absence of ävetev divizpaфa (31), i. e. materials for making a comprehensive list of all title-deeds to property, without which the existing abstracts of documents bearing on ownership could not be revised. But if all owners of property had to send in àmozpaqai every year, there would at any moment be in the archives sufficient material for forming a general list, without having recourse to special measures. Lastly, the evidence of the extant àoopaфai supports the same conclusion. It is very difficult, if not impossible, on a theory that yearly äroypaфai of real property were made, to account for the fact that in the majority of daropaфai the property returned had certainly been acquired several years previously, while no reference is made to a previous a anoypadn of the property by the present owner. Prior to Domitian's reign we have B. G. U. if 2 and ccxlviii-ccl. The first of these, which is quite clearly a general return of property of the same kind as that ordered by Mettius Rufus, took place in accordance with the commands of the praefect Vestinus. It records property acquired in the 5th and 6th year of Nero. The document is not dated, but was probably written in the 7 th year, to which col belongs. The date of
 ccl. 4, cf. ccxlix. 7) does not appear ; but there is nothing whatever to imply that it took place in the year before the papyrus was written. ccxlviii. 32 seems to show that another general àmoypaфn was held three years afterwards in the 1 oth year of Nero.
ccxlviii and ccxlix were both written on Oct. io, A. D. So. ccxlviii is a return of property bequeathed in A. D. 75-6 and mentions (line 32) that the said property had heen registered in the a $\quad$ no $\gamma \rho a \phi \dot{\eta}$ of the roth year of Nero (A.D. 63-4). This is extremely significant. If the property had been registered yearly, there is no reason for the selection of a date so far back as A. D. 63-4 as the year in which a previous imoypa $\phi$ ' took place. On the other hand if general ároyonoai only took place from time to time, the reference in
 from this view is that between $63-4$ and 80 no general imoypaфn (at any rate for the Oxyrhynchite nome) had occurred, and that therefore the previous àmoyaф́n mentioned in ccxlix. 7 was that held in 63 . But this is doubtful. The property of which details are given in ccxlix was devised in A. D. 77-8.
ccxlvii, ccclviii, and O. P. I. Ixxii which are dated in the gth year of Domitian all mention the very decree of Mettius Rufus that is preserved in our papyrus, though they do not state when the property registered was acquired. On the theory that the imoypapui were jearly, this coincidence must be explained as purely fortuitous. On the other theory, however, the fact that they were written in the 9 th and not in any of the other years of Domitian's reign is explained. B. G. U. 536 is a similar àmoүpaф'й written in Domitian's reign (the precise year is lost), and it is specially interesting because it gives a list both of
 quite in accordance with the decree of Mettius Rufus. I here is but little doubt that this papyrus too was written in the $9^{\text {th }}$ year of Domitian. A general a iarapa申i is probably implied by O. P. I. Xxxv (a.d. i29), which mentions no commands of a praefect but in other respects resembles ordinary amorpapai. It is not stated when the property was
acquired, but the will which secured the legacy was made in A. D. 84 ; and the whole tone of the papyrus, as well as the reference to the previous imoypaфi, of the property by the father of the present owner (cf. ccalviii. 32), shows that the latter had been in possession for some years. Another general amoypa申' took place soon afterwards in A.D. I3I, as is proved by B. G. U. 420 and 459 . That Similis in A. D. 182 intended when quoting Mettius Rufus' decree to order a general inoypa申í is almost certain, though the point with which he was most concerned was the claims of wives over their husbands' estates, and it is the part of Rufus' decree bearing upon that subject that he particularly wished to emplasize. Finally, there is O. P. I. Ixxsiii, which refers to an àmoypaфíy made in accordance with the 'ंyкètevers of Marcellus, a third century praefect. In this case the property had been lately bought

 property was about to change hands by sale or cession the fact had to be notified by the vendor to the kis

 properly (from 41-+3 it appears that every five years they had to make out a new complete list of owners of houses and land), there was little need for a general imoypaфí by owners. But when they failed in their duties, then a new general imoymai! was held, in which every owner had to state how he came by his property and what claims there were upon it. General aंлоүрaфиi are known to have taken place in A. D. 61, 63-4, 80, 90, 129, 131, 182 and in the third century; and no doubt several other occasions will be established.
 the sense of 'within six months of the date of acquisition' is contrary to the spirit of the whole decree, the object of which is clearly to proclaim a general dimoypaфn of house and land property and of the claims upon them, as a starting-point for a more accurate record of changes in ownership.
32. roùs davelorás : cf. the extract from B. G. U. $533^{6}$ quoted in note on the previous line.
33. ката $\langle\epsilon \notin \eta \kappa \epsilon \nu$ : this does not exclude property acquired otherwise than by inheritance; cf. O. P. I. Ixxii, which is an ḋпоүрaфो of property acquired by sale, made in accordance with this decree of Mettius Rufus.

34-36. Cf. IV. 36 -39. This was the portion of Mettius Rufus' decree which applied particularly to Dionysia ; cf. introd. p. 144.
 husband over bis wife's dowry cf. note on VII. 28.

кратєíтu: cf. 22 , where катє́ $\chi$ ен is used as equivalent to кратév.


 the office of the agoranomus was generally concerned with drawing up contracts, though the $\mu \nu \eta \mu o v e i o v$ also frequently occurs and more rarely the $\gamma \rho \boldsymbol{\rho} \boldsymbol{\operatorname { c o i o v }}$. In the Fayûm the usual medium was the $\gamma$ pu $\phi$ кiov. In both nomes we find the agoranomus acting as $\mu \nu \eta \mu \omega v$, cf. the Oxyrhynchus papyrus mentioned in the next note and B. G. U. 177. 6. In fact only in the present passage and in Brit. Mus. Pay. CCNCIX. 20 (quoted in the next note) is

37. $\mu \eta \delta \dot{\delta} \nu \delta i \chi a$ eitugrà $\mu a \tau o s:$ in the case of a contract effecting a change of ownership of land the scribes were not to draw it up without obtaining an order from the $\beta \iota \beta \lambda \iota o \neq$ údakes, who must have first satisfied themselves that the property was free from únooinku and other
 wished to dispose of their property, asking that instructions should be sent to the officials
who would draw up the contract, see B. G. U. 184, 379, and Brit. Mus. Pap. CCXCIX and




A similar application in an Oxyrhynchus papyrus of the reign of Trajan contains the






 were held on several occasions subsequently, cf. note on 3 r.

u quòs $\Delta$ aputavoù: Domitian gave his name to October (Suet. Dom. r3): probably therefore Phaophi is meant ; cf. Brit. Mus. Pap. CCLIX. 99 and Mr. Kenyon's note. For the
 on VIII. 8.

## V. FIRST CENTURY DOCUMENTS.

## CCXXXVIII. Official Notice.

$19.4 \times 9.5 \mathrm{~cm} . \quad$ A.D. 72.

A notice issued by some official, most probably the strategus, ordering all persons who had deposited in the notarial offices business documents, such as contracts, wills, etc., which documents were still $\mu \in \tau^{\prime} \epsilon \rho \rho o l$, to appear before the agoranomi and have the documents completed within a certain time. The point of the notice depends upon the interpretation of the obscure term $\mu \in \tau^{\prime} \epsilon \omega \rho o s$ as applied to contracts. The word also occurs in B. G. U. 136. $16 \mu \in \tau \in \epsilon \rho a \pi o \lambda \lambda \grave{\alpha}$


 meaning which seems to suit all these instances of $\mu \epsilon \tau \epsilon \in \rho o s$ best is 'provisional,' 'incompleted'; the contrasted word being $\tau \in \lambda \in \iota o v ̂ \nu$ in line 9. Possibly pro-
visional contracts had always to be made valid（or withdrawn）within the first month of the year following that in which they were drawn up．But the present papyrus scarcely justifies this inference．

The handwriting is a large clear semi－uncial；as the lines are of unequal length，the lacunae at the ends of 11－18 may be two or three letters longer than we have supposed．

Toùs éXovtas $\mu \in \tau \epsilon \omega$ роus oikoyopías $\notin \nu \tau \in \tau \hat{\omega} \iota$  $\nu \in i \omega t$ каì $\gamma \rho \alpha \phi i \omega t$ є̇v $\tau \hat{\omega} \iota$<br>$5 \delta_{\iota \epsilon \lambda \eta \lambda v \theta o ́ \tau \iota} \tau \epsilon \tau \alpha \dot{\alpha} \rho \tau \omega \iota$＇้є $\tau \epsilon \iota$<br>Aúroкра́тороs $⿸ 丆 ⿰ 丨 丶 口$ aírapos<br>Oи́є $\epsilon \pi \alpha \sigma \iota \alpha \nu$ ồ $\Sigma \in \beta \alpha \sigma \tau o u$<br>$\pi \rho о \sigma \epsilon ́ \rho \chi \in \sigma \theta \alpha \iota$ тoís<br>

```
10 тaútas évtòs [. . . .
```



```
    \(\mu \eta \nu o ̀ s \Sigma_{\epsilon} \in \beta \alpha \sigma \tau o v=1\).
    каi ó \(\phi \in i ́ \lambda o \nu \tau \alpha\). . .
```



```
\({ }^{5} \chi \ell \sigma \mu \hat{\omega} \nu \epsilon\).. . . . . . .
    каi є́vкик入i.. . . . . . .
```



 address．But if the natural supposition，that it refers to the city of Oxyrhynchus，is correct， the conclusion is inevitable that there were at Oxyrhynchus at this time three offices，or three branches of one office，bearing different names，through each of which it was possible
 that the regulation was issued for the whole nome，or had a still wider application．The dyopavoneiov occurs frequently in the Oxyrhynchus papyri；but in the Fayûm very rarely． We have not as yet found other evidence of the existence at Oxyrhynchus of the $\gamma$ papeiov， except in O．P．I．xliv．23，where，as the name of a tax，it interchanges with aroopavoнtiov． It was，however，an institution common in the Fayûm（cf．Mitteis，Hermes xxx． 596 sqq ．， and a number of instances in Kenyon，Cat．II）．On the other hand the $\mu \nu \eta \mu o v e i o \nu$, which is unknown in the Fayûm，is frequently mentioned in the Oxyrhynchus papyri；cf．e．g． ccaliii．ir，cclsx．12．How far its functions are to be distinguished from those of the ayopavoнeiov is doubtful．The $\mu$ unuoveiov is most commonly connected with contracts of loan；testamentary business on the other hand appears always to be referred to the àopavontion；while deeds of cession may be executed in either．The title $\mu \nu \eta \mu \omega \nu$ is coupled
 cf．notes on ccxxxvii．VIII． $3^{6}$ and 37 ．The conclusion to which this comparison leads is
 other Oxyrhynchus papyri（e．g．colxxi．7）the катадоyєiov，were，so far as the execution and registration of contracts are concerned，very much the same．We are therefore unable to agree with Nitteis（l．c．），who draws a sharp contrast between the duties of the $\gamma$ papeiov and the $\mathfrak{a} \gamma \quad$ opavopeiov．The registration（ ${ }^{2} v a y p a \phi \dot{\eta}$ ）of contracts，for instance，which was performed in the Fayûm by the $\gamma \rho a \phi \epsilon i v$, was effected at Oxyrhynchus by the dंyopavoneiov，cf．ccxli－iii． All these various notarial offices，though they were also repositories of documents（cf．e．g．
 concerned with ȧtoypaфai ；cf．ccxxxvii．V＇llI． 3 I ，note．

Besides these local record offices in the nomes，there were also in Alexandria a Navainv
 copies of contracts from the local archives（O．P．I．xxxiv）．Nitteis（Hermes xxxiv．91－8） has proposed another explanation of that pajyrus，regarding the Nowaiov and＇A $\delta$ puan $\beta_{\imath} 5 \lambda \iota \theta i j k \eta$ not as single libraries at Alexandria but as record offices in the several nomes，
 the $\delta \eta \mu \theta \sigma i a \quad \beta \iota \delta \lambda_{\iota} \theta i j \neq$ in the $\mu \eta \tau \rho u \pi \dot{\lambda} \lambda \epsilon$ ．This hypothesis has the adrantage of reducing the number of official record offices，which certainly seem to be unnecessarily numerous； but it is counterbalanced by the enormous difficulty of supposing that by the singular Navaiov（the word is otherwise only known as an epithet of Isis）the praefect meant all the

 all the $\delta \eta \mu o \sigma i a t ~ \beta \iota \xi \lambda \iota \theta \theta^{\prime} \kappa u$ ，which，as the Oxyrhynchus papyri，and especially the decree of Mettius Rufus in ccxxxvii．VIll． 27 sqq．，show，were established long before Ifadrian＇s time in the $\mu$ птротólets throughout ligyp．The jassage in B．G．U． 578.19 in which an
 as Mitteis remarks，refers to the Navaiov and＇$\Lambda \delta \rho \iota a \nu \eta \beta_{\imath} \beta \lambda_{\iota} \theta \eta_{\eta \kappa \eta}$ ；but so far from this being an argument in favour of identifying them with local record offices，it supports the view that they were libraries at Alexandria；for the apxtíкaatis，though his jurisdiction extended beyond Alexandria，rarely held his court outside that city，and people came to him from remote parts of Egyjt to register contracts concerning property（G．P．11．lxxi，of．Milne， Esypt under Roman Rule，1＇． 196 sqq ．）．

9．$\tau \in[\lambda \epsilon \epsilon i \nu$ ：perhaps $\tau \epsilon[\lambda \epsilon i \nu$ or $\tau \epsilon[\lambda \epsilon \epsilon \omega \overline{(\sigma \theta u t)}$ ，for the co－operation of the officials was
 in note on ccaxxvii．VIlI．37．Though teneuiv occurs so frequently in papyri in connexion with contracts，its precise meaning is not easy to gather．Sometimes（e．g．O．P．I．1xviii．5） it comes to mean practically＇execute，referring to the notarial functions of the agoranomus or other official who drew up documents．This meaning is strongly marked in Byzantine
 scribe and is equivalent to $\epsilon \gamma \rho \boldsymbol{i} \phi \eta$ ，and will cover most instances of the use of the word．But the meaning＇execute＇is hardly applicable in the present passage，where the oikovopiat are

 suitability in the case of redewiv in the application to the Bu $\beta$ noopúdas quoted in the note on
 prepared to give $\epsilon \phi \eta \mu \boldsymbol{\epsilon}$ is a new meaning，that in the case of the кuтa入ozemv at any rate，the ＇completion＇consisted in the entry of the contract in some kind of official list．＇This comes near to the duapa申i or official registration of contracts（cf．Mitteis，Her mes xxx．p．599），whichs was effected through the aynpavoucion or ypaфciov and was frequently resorted to in order to secure their permanence，especially when the contract had been drawn up privately（cf． introd．to ccali）．But if the $\pi \in \lambda$ eiwots in the case of the dyopapoueion or ypa申tion implied or
 or rpaфtiot）interchanging with avappiqeev．This，however，is not the case；the variants

 àvaүрафף．

We are therefore brought back to ccaxxviii and the $\mu \in \tau \epsilon \epsilon^{\prime} \omega \mu \pi$ viкoropiat，which were already in the record offices but had to be＇completcd．＇The only explanation which we
can offer is to refer to the analogy of modern practice, and to suppose that the teneiwors in this instance consisted in the insertion of the day of the month and the signatures of the parties. It is noteworthy that in many Oxyrhynchus contracts (e. g.cclxxiii. 3) the day of the month has been inserted by a later hand, and sometimes (e. g. cclxi. 3) the space left for it has never been filled in. A corollary of this view would be that contracts unsigned and without the day of the month were invalid.

## CCXXXIX. Irregular Contributions.

$$
15.7 \times 9.8 \mathrm{~cm} . \quad \text { A.D. } 66
$$

Declaration on oath addressed to 'the scribe of the Oxyrhynchite nome'
 stating that he had not exacted any irregular contributions, and that for the future he would not be in a position to do so.



```
    \mu\eta\tau\rhoòs 'H\rho\alphaк\lambda\epsilonías \tau\eta\s 'E\pi\iota\mu\alphá\chi\ov
    \tau\hat{\nu}\nu\dot{\alpha}\piò к\omegá\mu\eta\eta \Psi'ढ\beta0\epsilon\omegas
5 \tau\etâS к\alpháтш то\pi\alpha\rho\chií\alphas. ó\muviv
    N'́\rho\omegav\alpha K\lambda\alphaú\deltaıov Kai\sigma\alpha\rho\alpha \Sigma'є\beta_ \alpha(\sigma\tauòv)
    \Gamma\epsilon\rho\mu\alpha\nu\iotaкò\nu Av̀токр\alpháтора \mu\eta-
    \delta\epsilon\muíav \lambdaо\gamma\epsiloníav \gamma\epsilon\gammaovéval
```



```
10 \epsilonis \mu\eta\delta\epsilońva \lambdaóyou \tau觡 каOó\lambdaov,
```




```
    (\epsilonैтоиs) \\gamma Nép\omegaros K\lambdaaudiou Kaí\sigma\alpha\rhoos
    \Sigma\in\beta\alpha\sigma\tauо\hat{v} \Gamma\epsilon\rho\mu\alphavıко\hat{v} Aúтокр\alpháтороs,
15 \mu\eta(vòs) \Sigma\epsilon\beta\alpha\alpha\sigma\tauo\hat{v}}\overline{\kappa\beta}
```

'To the scribe of the Oxyrhynchite nome from Epimachus, son of Pausiris, son of 1'olemaeus, whose mother is Heraclea, daughter of Epimachus, an inhabitant of the village of Psôbthis in the lower toparchy. I swear by Nero Claudius Caesar Augustus Germanicus Imperator that I have levied no contributions for any purpose whatever in the said village and that henceforward I shall not become beadman of a village; otherwise let me be liable to the consequences of the oath.' Date.

1．Cf．ccxlvi． 4 toîs $\gamma$ páqouat tòv vo［ $\mu$ áv．As that passage shows，ó $\gamma \rho a ́ \phi \omega \nu$ is
 voprүpá申os，and in that case the latter term has nothing to do with vouккós as we supposed in our note on O．P．I．xxxiv．I． 9.

8．तoveia is used for irregular local contributions as opposed to regular taxes．Cf．
 both are collected by the $\pi$ ра́кторєя $\sigma \tau \tau \kappa \bar{\omega} \nu$ ；and Brit．Mus．Pap．CCCXLII． $1_{5}$ where，
 тоєе́таı ${ }^{1}$ ．


## CCXL．Extortion by a Soldier．

$$
12.6 \times 10.5 \mathrm{~cm} . \quad \text { A.D. } 37 .
$$

Declaration by a village scribe denying any knowledge of extortion by a certain soldier and his agents in the villages for which the writer acted as scribe．Cf．colxxxiv and colxxxv．

$$
\begin{aligned}
& \text { [. . . . . . . . . . . . к } \omega^{\top} \mu \sigma \gamma \rho \alpha \mu \mu \alpha \tau \epsilon \grave{\nu} s \\
& \text { 「. . . . . . . . . . . . . .]रoov 'Epípov. }
\end{aligned}
$$

$$
\begin{aligned}
& 10 \\
& M \epsilon \chi(\epsilon i \rho) \bar{\zeta} \text {. }
\end{aligned}
$$

3．$\nu$ eov added over the line．4．I．in $\mu \dot{\eta} \nu$ ．
3 sqq．＇I swear by Tiberius Caesar Novus Augustus Imperator，son of the deified Jupiter Liberator Angustus，that I know of no one in the village aforesaid from whom extortions have been made by the soldier ．．．or his agents．If I swear truly，may it be well with me， but if falsely，the reverse．＇The 23 rd year of Tiberius Caesar Augustus，Mecheir 17 ．＇

2．＇The village－names were given in this line，cf． 6 ．
3．Néov בeßacróv：this title was also applied to Gaius，of．cclxvii．12．The name Néos $\sum$ £ßaatós was given to the month Athyr in Tiberius＇reign；see B．G．U． $636 .{ }_{3}$ ．

${ }^{1}$ On Aogtia cf．Wilcken，Gr．Ost．I． 253 sqq ．The instances which he quotes are concerned with a tax
 remarks，Augeia may mean a contribution for religious pusposes，in both Brit．Mus．Pap．CCCXLII and our



## CCXLI. Registration of a Mortgage.

$19.3 \times 6.6 \mathrm{~cm}$. About A.D. 98.
The three succeeding papyri are specimens of an interesting group of documents (cf. cccxxvii-xl). which follow a formula not yet found outside Oxyrhynchus. They are addressed to the agoranomus, and contain a notification from an official not precisely specified, or his agent, to àraypáф $\epsilon u$ or катаура́ $\phi \in w$ a contract of sale or mortgage, the terms of which are cited at length. The property alienated in such sales is sometimes slaves, more often land or houses. To this notification is added a banker's certificate that the $\dot{\epsilon} \gamma \kappa$ úkдıor', or tax on sales and mortgages (cf. ccxlii. 31 sqq.: ccxliii. 45 sqq.), had been paid. The signification of the main transaction of course depends upon the meaning to be here attached to àvaүрáфєu or катаурáфєu' ; but there can be little doubt that their sense is 'register,' i.e. enter on the official list of such contracts. That àrayó́фєtv frequently has this meaning is certain; see Mitteis, Hormes xxx. 592 ff., and ef. Brit. Mus. Pap. CCXCIII. 33 etc., and CCCVIII. 26, where the usual àray' $\gamma \rho a \pi \tau a t$ is replaced by ধ̀vтєтактаь. It is noticeable that such registration is in hitherto recorded instances referred to the $\gamma \rho a \phi \in \hat{o} 0$, while in the Oxyrhynchus papyri it is always effected through the a ${ }^{\text {ropavopeiov. }}$ Evidently at Oxyrhynchus at any rate that institution combined to a large extent the functions of a record and a notarial office. The agoranomi were responsible, as the present group of documents shows, for the registration of contracts; they received notice of the transfer and sale of land (O. P. I. xlvxlviii) ; and they had the custody of wills (O. P. I. cvi, cvii). Cf. ccxxxviii 2 , note, and Wessely, Dic Aeg. Agoranomon als Notare in Mittheilungen aus der Sammlung Pap. Erz. Rain. V. From the fact that these notifications were written it may be inferred that the contracts to which they refer had been made privately, or at any rate not before the agoranomi.

The present document is an authorization from Caecilius Clemens (cf. cccxl, dated in the second year of Trajan) to the agoranomus to register a loan of money from a man named Thonis to his brother on the security of a share of a house.

<br>$\left.\tau \widehat{\varphi} \alpha \gamma^{\prime}{ }^{0}\right\rangle \rho \alpha \nu^{\prime} \mu \varphi \chi(\alpha i ́) \rho \epsilon \iota \nu$.<br>áváypa廿ov סavíov<br>

кai aủ入ท̂s кai єi-

каì т $\omega \nu$ бvvкирóv-
$\tau \omega \nu \tau \hat{\omega} \nu$ oै $\nu \tau \omega \nu$

```
    5 \tauo\hat{v}}\mp@subsup{}{}{\prime}A\rho\pi\alpha\etá\etalos \tauov
    \Pi\in\tau\sigma\epsilon\rho\omega0ढ́'\nulos
    \mu\etaт\rhoòs Пето\sigmai\rholos
    \tau\hat{\etas 'A\rho\pita\etá\sigmalus}
```



```
10 \pió\lambda(\epsilon\omega\varsigma), \alphá\rho\chiє\iota\piu\sigma\tau\omega-
    ф'́\rhoov \Thetao\etá\rhoı\deltaоs
    каі" H\sigmaו\deltaоя каі }\sum\mp@code{<
    \rhoа́\pii\deltaоц каi' '\Omega\sigmaí\rho\rhoоь
    к\alphai т\hat{\omega}! \sigmav\nu'白
1.) \omega\nu 0\epsilon\tilde{\omega}\nu \mu\epsilon\gammai\sigma-
    \tau\omega\nu, थं\pio0\etáк\etaS
    трíтov \mu\epsiloń\rhoous
    oiki\alphas, '̇\nu \hat{i}}
```

12. ]. "I $\sigma t \delta_{0}$.
13. l. iлє́ $\theta$ єто.

є́ $\pi^{\prime} \alpha \mu \phi o ́ \delta(o v) \delta \rho \omega^{\prime} \mu о и$
Tvuvaбíov т $\rho$ òs
$25 \tau \hat{\omega}$ ' $\Omega \sigma \iota \rho i \omega$ каі т $\bar{\iota}$
$T \alpha \mu\langle\epsilon \hat{i}\rangle \omega$, ôं $\dot{v} \pi \epsilon \theta_{\epsilon}-$

бlos аútoû ảd. $\lambda(\phi$ ф̀s)
Өонфи́as $\pi \rho o ́ s ~ т \alpha l ~$
$3^{\circ}$ às єن́ $\chi \rho \eta \dot{\eta} \sigma \tau \eta \sigma \alpha \nu$

$\phi \circ \nu$ каi סı $\alpha \iota \alpha \gamma \rho \alpha \phi \eta े \nu$
$\tau \rho \alpha \pi \epsilon ́ \S \eta s \quad \delta \rho \alpha \chi \mu \grave{\alpha} s$
тєт $о \alpha к о \sigma$ í $\alpha$. . . . .
35 каi $\alpha_{1} \ldots . . . .$.
15. The final $p$ of $\sigma v y v a \omega y$ corr. fr. $\theta$. 29. l. $\pi$ pris $\tau$.
30. 1. ทย̇ $\chi \rho \eta \sigma \tau \eta \tau \in \nu$.
32. 1. ієаүрафи́г.
'Caecilius Clemens to the agoranomus, greeting. Register a contract of loan from Thonis, son of Harpaësis, son of Petserothonis, his mother being Petosiris, daughter of Harpaësis, of the city of Oxyrhynchus, chief bearer in the temple of Thoëris and Isis and Sarapis and Osiris and the associated most mighty gods, on the security of the third part of a house, in which there is a hall, with the court and entrances and exits and appurtenances, situated in the Gymnasium square quarter by the temple of Osiris and the treasury, which was mortgaged to him by his full brother Thomphuas in return for an accommodation in accordance with a note of hand and a payment through a bank of 400 drachmae..., and . . .

1. The status of the persons sending these notifications is in no case given ; probably they were the farmers of the ' $\gamma к \dot{\kappa} \kappa \lambda$ tov (O. P. I. xliv. 6) ${ }^{1}$. Sometimes they act on their own authority, as here; sometimes they are described as ouvequapévor inó a second party, e.g. cexliii. 1. Occasionally (cccxxvii, ef. cccxxix) the notice is sent by . . кai oi $\mu \in \tau o x(o t)$, a phrase which rather suggests a financial company (cf. O. P. I. xcvi. 4, xcviii. 8, etc.); but


## CCXLII. Registration of a Sale. <br> $23.7 \times 11.5 \mathrm{~cm} . \quad$ A.D. 77.

Official notification to the agoranomus to register a contract of sale, to which is appended a banker's receipt for the $\begin{gathered}\text { frúndıor, or tax on sales ; cf. introd. to }\end{gathered}$

[^7]ccxli. The vendor is a woman named Thermouthion, who acting with her husband as guardian had agreed to sell to a number of priests some land which she had acquired from a certain Dionysia in the neighbourhood of the temple of Sarapis. It is stipulated that the land should remain dedicated to the god and not be made a source of income or alienated.

Incidentally, this and the next papyrus are of great importance as establishing the ratio at this period betwcen silver and Ptolemaic copper. The price paid for Thermouthion's land is given in both metals, the amount in silver being 692 drachmae and in copper 51 talents 5400 drachmae. That these two sums are the whole price in different forms and not two parts of the price is evident from the banker's receipt for the $\grave{\epsilon} \gamma \kappa v^{\prime} \lambda \iota o r$, the amount of which is exactly 10 per cent. (the regular proportion in the case of sales) of 51 talents $5+00$ drachmac of copper. If, therefore, the 692 silver drachmae were an integral part of the price and not the equivalent in silver of the sum expressed in copper, the treasury would have defrauded itself of 10 per cent. of 692 silver drachmae. That alternative is obviously in the last degree improbable. The ratio of silver to copper accordingly is $1: 4,50$. The same result is obtained from other Oxyrhynchus papyri, e g. cccexxiii, where the price paid for some property is 700 drachmae of silver or 52 talents 3000 drachmae of copper, the amount of the $\dot{\epsilon} \gamma \kappa v \in \kappa \lambda \iota v$ being 5 talents 1500 drachmae of copper; ccxliii, where a sum is similarly converted from silver to copper, and the proportion between them is expressly stated to be $4: 1800$, i.e. $1: 450$; cocrxxi cocxixvii, cocxaxviii and cccxl. The ratio $1: 450$ is therefore conclusively established, but it must be remembered that the copper drachmae meant in all these cases are those of the Ptolemaic coinage, which in the second century B. C. exchanged with silver at a ratio of $120: 1$. A similar case in a Fayum papyrus of the conversion of Ptolemaic copper into Roman silver occurs in Brit. Mus. Pap. CCLXVI (first or second century) where the ratio is $1: 500^{1}$.

[^8]















#### Abstract

for the Roman period the numismatists have not yet told ns how much a copper drachma weighs, we are wholly in the dark as to the ratio between the two metals. We know indeed from Brit. Mus. Pap. CXXXI that twenty-eight copper drachmae were equivalent to twenty-four silver but until we know how much twent-eight copper drachmae weighed we cannot tell what the ratio of copper was to silver. The fact that there was a discount on copper of one-seventh does not make the ratio between silver and copper $24: 28$ (Kenyon, Cat. I. p. 167, II. P. 233), any more than the discount of one-ninth in the third century b.c. (Rev. Pap. Pp. 192, 199-200) makes the ratio $24: 27$. Such a view involves a confusion of the ratio between the numinal or face value and the real value of copper (which ratio in the time of Vespasian was about ${ }_{24}: 28$ ) with the ratio between silver and colper, which is a totelly different question. The monetary system of the Roman period, as has been stated, reverts to the system of a single silver standard found in the earlier Ptolemaic period. During the intervening last two centuries B.C a differcnt system was in vogne, in which there were two standards, silver and copper (Rev. Pap. l.c.). The pre-existing ratio of I 20 to 1 continued to be the proportion of value between the two equal weights of silver and copper; but sums in copper coins were not calcniated in terms of their nominal equivalent in silver, but in relation to a purely copper standard. A copper drachma meant no longer the amount of copper ( 120 drachmae in weight) which was nominally equivalent to a silver drachma, but a drachma's weight of copper which was worth $\frac{1}{1 \frac{1}{20}}$ of a silver drachma. Thus, the copper coin whish in the third century b.c. was called an obol or one-sixth of a silver drachma was in the second century B.c. called twenty copper drachmae. The result of the change was of course that amonnts paid in copper are enormonsty high. This kind of copper drachmae which really weighed a drachma is still occasionally met with in the Roman periol, and is meant in Brit. Mus. Pap. CCLXV1 and in some Oxyrhynchus papyri (introd. to cexlii). The greatly increased difference in value between the metals is perhaps surprising, but it must be remembered (I) that the ratio of $120: 1$ can only be traced up to about 90 B.C., and there is hardly any evidence for the next seventy years. It is therefore possible that during that period the difference in value between the two metals was increasing and in B.C. 30 was much more than $120: 1$; (2) that Ptolemaic copper would naturally in the Roman period be at a considerabie discount as compared to Roman copper ; (3) that under ordinary circumstances taxes in the Roman period were paid in silver, and therefore it was a concession on the part of the goverument to accept copper, much more Ptolemaic copper, at all.

Prof. Wilcken also finds a ratio of $450: 1$ between Roman silver and Ptolemaic copper in two second century ostraca (Gr. Ost. 1. 723 ), and is somewhat disturbed thereby, though, as the Oxyrhynchus papyri show, unnecessarily. There is no contradiction between this ratio and the ratio of $120: 1$; for the ratio of $\mathrm{J} 20: \mathrm{I}$ is only known to apply to the third and second centuries B. C., and we are still ignorant, as has been said, of the ratio of Roman and Ptolemaic silver to Roman copper.

























1. In cccrxx Claudius Antoninus is described as ó ovveaтapévas úñ̀ Eapariшvas, and it is possible that this may be the reading here. But in ccaliii, dated the year after the present papyrus (cf. cccxxxi, cccxxxiv), Cl . Antoninus himself has an agent; so he may very well be here acting independently.
2. The word lost at the end of the line gave the number of the purchasers, probably тéváapa or $\pi$ т́vтє.
3. A participle is certainly required after $\delta \iota a a t \in \epsilon \mu \dot{\epsilon} v$, and the traces suit $\eta \gamma o$, but $\eta \gamma \circ[\rho a-$ кuîa $\pi$ apá is rather long for the lacuna.
 papyri. The earliest instance of it which we have yet found is ccxsxvii. VI. 12 (A. D. 186).
4. 入aúpas 'Eppainv: cf. ccxliii. 14, where an $̈$ й ${ }^{2}$
 The same interchange takes place, e.g. with Mupoßàávou (cf. ccliv. 5 with cccxxxviii),

 than that of a street with the houses fronting it (the term for which is $\dot{\rho} \dot{\mu} \mu$; cf. O. P. I.
xcix．7），but somewhat less than that implied by＇quarter．＇Oxyrhynchus had at least fourteen ${ }^{a} \mu \not \subset o i n$, and Arsinoe still more ${ }^{1}$ ．

13－14．The relation of this sentence to the preceding is not quite clear．$\lambda v \pi \epsilon \nu$ if right －and the letters though faint seem certain－must be the termination of $\lambda \in \lambda v \pi \epsilon v$ ，i．e． $\lambda_{\varepsilon} \lambda_{0} t \pi \in \nu$ or a compound of that verb Two interpretations seem possible，though neither is quite satisfactory．（i）［kai ．．．$\lambda \epsilon$ ］$\lambda_{o} \pi \epsilon \nu$ may be read，in which case $\lambda \epsilon \lambda o u \pi \epsilon$ is the correlative of the mutilated participle in 8 ．But no compound of $\lambda \in i \pi \epsilon t y$ corresponds very well with iुopaкиía，and on the other hand no word meaning＇inherited＇appears suitable in 8 ； moreover，the further specification of the property ámó $\beta[$ oppá к．т．$\lambda$ ．then comes in rather
 whole clause further defining the position of the land sold．

30．$\chi p \eta(\mu$ uit $\sigma \sigma \nu)$ ：this is the usual form of signature by the official who sent these notices to the agoranomus．In one instance（cccxxxvii）$\chi_{\rho \eta}$（ $\mu$ artorov）is replaced by the more specific dualypa（廿ov）．
 10 per cent of the price．It appears from coxliii that on mortgages the tax was 2 per cent．

34．$\chi^{a \lambda(\kappa o \bar{v}) \pi \rho(o ̈ s) ~ d i p \gamma(u p t o v): ~ t h i s ~ p h r a s e, ~ w h i c h ~ a p p l i e s ~ o n l y ~ t o ~ P t o l e m a i c ~ c o p p e r, ~}$ though not yet found in Roman papyri from other sources，was common in the first century at Oxyrhynchus；e．g．cexliii． 47 ，eccxxxiii，and O．P．I．xlix．17，1．4，xcix． 19. ＇The precise meaning of the addition $\pi$ mas àpy $\boldsymbol{v}^{p}$ or is obscure ${ }^{2}$ ．
＇$A p \mu: \mu$ is rather strangely formed and could be read as $\kappa a$ ，but since in other cases the amount paid for $\epsilon \gamma \kappa \boldsymbol{u} \kappa \lambda \iota v$ is an exact proportion of the sum changing hands according to the contract，$\mu$ is the safer reading．

## CCXLII．Registration of a Mortgage．

$23.5 \times 11.2 \mathrm{~cm}$ ．A．ก． 79.
Notification similar to the two preceding papyri（cf．introd．to ccali） authorizing the agoranomus to register a contract of mortgage．The borrower is Dionysius，who，on the security of some house and land property，obtains from Didymus a loan of 1300 drachmae of silver for twelve months at the usual interest of $I$ per cent．a month．The chief interest of this document consists partly in an explicit statement of the ratio at this period between silver and Ptolemaic copper（cf．introd．to ccxlii），which is given as $4: 1800$ ；partly in the banker＇s receipt appended to the provisions of the contract，which shows that
 that its rate was 2 per cent．of the loan，payable by the mortgagee．The tax due from purchasers，on the other hand，was 10 per cent．of the price．In the

[^9]upper and left-hand margins of the papyrus and in a blank space below line 4.3 have been scribbled a few lines which have nothing to do with the main document nor have any connected sense. On the everso is a good deal of nearly cffaced writing, for the most part in the hand responsible for the scribbling on the recto.
\[

$$
\begin{aligned}
& \Delta \iota \delta \dot{u} \mu \text { ои той इapatíwros toû } \Delta i \delta \dot{\delta} \mu o v \mu \eta \tau \rho o ̀ s
\end{aligned}
$$
\]

T[ồ $\pi$ úp











 ıа Aùтокра́тороs
Kaí $\sigma \alpha \rho o s ~ O \dot{v} \in \sigma \pi \alpha^{\top} \sigma \iota \alpha \nu 0 \hat{v} \quad \sum_{\in} \in \beta \alpha \sigma \tau o \hat{v}, \quad \Phi \alpha \mu \in \nu \omega \theta$.
2nd hand. X $\mu \iota \rho \eta(\mu \omega \nu), \chi \rho ?(\mu a ́ \tau \tau \sigma \nu)$.


 ( $\left.\tau \alpha \dot{\alpha} \lambda \alpha \nu^{\prime} \tau \nu \nu\right) ~ a ~ ' E \psi$. (4th hand) $\left.\Theta ' \epsilon \epsilon \nu \sigma \epsilon \sigma \eta(\mu \in i \omega \mu \alpha \iota) \chi^{\prime} \alpha\right] \lambda \kappa_{1}^{\prime}(\hat{v}) \pi \rho o ̀ s$ $\dot{\alpha} \rho{ }^{\circ} \gamma\left(\right.$ v́plor $\left.\left.^{\prime}\right)\right](\tau \alpha ́ \lambda \alpha \nu \tau 0 r)[\alpha]{ }^{\prime} E \psi$.

 38. 1. кєфадаiou. 46. The name $\delta \iota \delta u \mu u s$ perhaps by the 4 th hand.
'Chaeremon, son of Chaeremon, of the Maronian deme, nominee of Claudius Antoninus, to the agoranomus, greeting. Register a contract of mortgage for Didymus, son of Sarapion, son of Didymus, his mother being Charitous, daughter of Petosius, of Oxythynchus, of the property of the mortgager Dionysius also called Amois, son of Phanias also called Amois, son of Phanias, his mother being Zenarion, daughter of Dionysius, of the same city, being a share assigned to him by his mother Zenarion in her lifelime by an agreement of cession executed through the record office of the same city in the month of Mecheir in the tenth year of Nero, of her house near the Serapeum at Oxyrhynchus in the quarter of Hermaeus, containing a two-storied tower and a gateway and passage and hall and chamber, and of the court adjoining the tower on the north side and containing a stone well, and of some open plots of land formerly in the possession of Heracleides, son of Philoxenus, and Ptolema, daughter of Asinis, on the north side starting from the north angle of the gateway towards the south, measuing from north to south on both sides 16 cubits, and from west to east also on both sides 32 cubits, making 512 square cubits, together with all fixtures that may be included in them; the measurements of the court northwards of the tower and containing the well are from north to south on both sides 24 cubits, and from wcst to east also on both sides 11 cubits, making for the court $26_{4}$
square cubits, together with all fixtures which may be included in them ; total measurements, 776 square cubits, all these particulars being in accordance with the aforesaid agreement. The property has been mortgaged to Didymus by the said Dionysius also called Amois for a sum of 1300 drachmae of silver at the interest of a drachma for a mina each month for a term of twelve months from the coming month Pharmuthi ; the value of which sum, reckoned at the rate of 1800 drachmae (of copper) for 4 drachmae (of silver), is 97 talents 3000 drachmae of copper. Farewell. The 11 th year of the Emperor Caesar Vespasian Augustus, Phamenoth.'

There follow the signature of Chaeremon authorizing the registration, and the receipt of the bank of Theon and company for 1 talent 5700 drachmae of copper paid by Didymus on account of the tax on sales and mortgages.

1. Mapwués: several new names of demes occur in this volume; see cclxi. 6 Ai $\xi \mu \eta$ -



2. ठà тoи̂ . . . $\mu \nu \eta \mu o v i o v: ~ c f . ~ c c x x x v i i i . ~ 2, ~ n o t e . ~$
 ${ }_{\epsilon} \mu \beta$ ßadıкoi. The spelling é $\mu \beta$ ßatıós occurs in Brit. Mus. Pap. CXCl. 19.
3. For фoptia in the sense of fixtures cf. cexlii. 16 and C. P. R. 206, in which a $\mu$ épos фортiшv $\pi \lambda \iota \nu \theta \epsilon \kappa \bar{\omega} \nu ~ к a i ̀ ~ a \grave{\lambda} \lambda \kappa \kappa \omega \nu \nu$ каї [. . .] $] \eta \tau \kappa \bar{\omega} \nu$ is sold for 600 drachmae.

4. The tetradrachm or stater, being the silver coin in common use, was the regular unit in a comparison of values ; cf. e.g. Rev. Pap. col. LX. 15 , and Brit. Mus. Pap. CXXXI. recto $447 \dot{\omega} \boldsymbol{\omega} \tau \bar{\omega}(\nu) \delta(\delta \rho a \chi \mu \bar{\omega} \nu) \dot{\delta} \beta \circ \lambda(\circ i) \kappa \eta$.

# CCXLIV. Transfer of Cattle. 

$$
28 \times 13.6 \mathrm{~cm} . \quad \text { A.D. } 23 .
$$

This and the following papyrus (ccalv) are both addressed to the strategus Chaereas, and are concerned with the registration of property in cattle. The present document is a letter from a slave named Cerinthus, who states his intention of transferring his sheep to the Cynopolite nome, which was on the opposite side of the river, and requests that the strategus of that nome may be notified of the fact. Below is the beginning of the letter written in accordance with this request by Chaereas to Hermias, the strategus of the Cynopolite nome.

An interesting palaeographical feature is the signature of Cerinthus, which is one of the earliest examples of Latin cursive writing upon papyrus.

$$
\begin{aligned}
& {[X] \alpha \iota \rho \epsilon ́ \alpha \iota \quad \sigma \tau \rho \alpha \tau \eta \gamma \bar{\omega} \iota}
\end{aligned}
$$

$$
\begin{aligned}
& \text { Soúdov. Bov入ó } \mu \in \nu \text { vos } \mu \in \tau \alpha \gamma \alpha \gamma \in i ̃
\end{aligned}
$$




```
    \pi\rhoó\betaата тр\iotaако́\sigma\iota\alpha єíко\sigma\iota каi аi`аs
```




```
    ơ\pi\omegas \gamma\rhoá\phi\eta\s\rangle \tau\omegaิ\iota \tauov Kvvo\pio\lambdaíтov
    [\sigma]\tau\rho\alpha\tau\eta\gamma\hat{\omega}[l] \phi[\epsiloń\rho]\epsilon!! \tau\grave{\alpha} \sigma\eta\mu\alpha\iota\nu\langleó\mu\epsilon\nu\rangle\alpha \pi\rhoó\beta,\beta\alpha\tau\alpha
```



```
    . .[. . . .].[.]y\tauos \gamma . . . . \nu[. . . . . .
    2nd hand. }\mp@subsup{1}{5}{}\mathrm{ Ceri[nthus] Antoniae . Drusi - ser(uus)
```



```
    Caesaris Aug(usti) · Mechir • dịe · oct!(auo)
3rd hand. X\alpha\iota\rho\epsiloń\alphas `E\rho\muí\alpha [\sigma\tau\rho\alpha(\tau\eta\gamma\varphị) Kv\nuo]\pi0\lambdaí\tauov \pi\lambda\epsilonî\sigma\tau\alpha \chi\alphaí\rho\epsilon\iota\nu.
```



```
    20
    \deltaov̂\lambdaos \betaov[\lambdaó]\mu[\epsilon\nuos }22\mathrm{ letters ]. . €!
    . .[
```

' To Chaereas, strategus, from Cerinthus, slave of Antonia, daughter of Drusus. I wish to transfer from the Oxyrhynchite to the Cynopolite nome for the sake of pasturage 320 sheep and 160 goats and the lambs and kids that may be produced, which I have on the register in the Oxyrhynchite nome in the present ninth year of Tiberius Caesar Augustus. I therefore present this memorandum in order that you may write to the strategus of the Cynopolite nome to register the aforesaid sheep and goats...
'I, Cerinthus, slave of Antonia, daughter of Drusus, have presented this in the ninth year of Tiberius Caesar Augustus, on the eighth day of Mechir.
'Chaereas to Hermias, strategus of the Cynopolite nome, many greetings. Cerinthus, slave of Antonia, daughter of Drusus, has presented to me a return, wishing to ...'
13. It does not seem possible to read aijas here after кai, where it is certainly expected.
17. There are some traces of ink which may indicate another short line below 17, but are more probably accidental
CCXLV. Registration of Cattle.

$$
37 \times 7 \mathrm{~cm} . \quad \text { A.D. } 26 .
$$

Property return addressed to the strategus Chaereas (cf. ccxliv) by two persons, who make a statement of the number of sheep in their possession in the twelfth year of Tiberius. The formula followed in this document also occurs in cccl-ccclvi ; it is somewhat different from that found in the Fayûm papyri.

These Oxyrhynchus returns of cattle were usually sent to the strategus or the toparch ；and two（ccalv and cccli）which arc addressed to the former are signed by the latter．They are also as a rule dated early in the month Mecheir．ccxlvi shows some peculiarities．coclvii and O．P．I．lxxiv state the present number of the eattle compared with that of the previous year．

```
1st hand.
\xi\eta
2nd hand. X\alpha\iota\rhoé\alpha\iota \sigma\tau\rho\alpha\tau\eta\gamma\omegâ
    \pi\alpha\rho\grave{\alpha}`'H\rho\alphaк\lambda\epsiloníov \tauov̂
    'A\pií\omega\nuоs каi N\alphá\rhoו\deltaоs
    \tauo\hat{v}\mathrm{ Koддov́园 }\pi\rho\\epsilon\rangle\sigma\betau-
    5 \tau'́\rhoov. \dot{\alpha}\piоур\alphaфó\muс的
    \epsilonís \tauò \epsilońv\epsilon\sigma\tauòs \imath \beta ('̈\tauos)
    T\iota\beta\epsilon\rhoíov K\alphai\sigma\alpha\alpha\rhoos \Sigma\epsilon\beta\alpha\sigma\sigmaтô
    \tau\alphà \dot{v}\pi\alphá\rhoXо\nu\tau\alpha \grave{\eta}\mu\epsiloniv
    \pi\rhoó\beta(\alpha\tau\alpha) €́к\alphá\sigma\tau\zeta " "\xi,'
10 \pi\rho(ó\beta\alpha\tau\alpha)}\downarrow\beta,\ddot{\alpha}\nu\epsilon\mu\eta\dot{\eta}\sigma\epsilon\tau\alpha
    \sigma\grave{v}\nu\tau0\langle\hat{\imath}\s є̇\pi\alphaко\lambdaov0о\hat{-}
```



```
    \pi\rhoòs \lambdaí\beta\alpha \tauo\pi\alpha\rho\chii\alphas \ \\epsilon\beta\alpha\sigma\tauo\hat{v}, (Ist hand?) M\epsilon-
    каì \deltai' ö\lambdaov тôv \nuo\muov̂
        15 ध́\pi\iota\mu\epsilon\mul\gamma\muध́v\alpha \tauoîs
    \Delta\iotaovv\sigmaíov \tauov̂ 'IT\piádov
    \deltai\alphà \nuо\mu\epsiloń\omegas тоúтov
    viov̂ \Sigma\tau\tau\rho\alphá\tau\omega%os \nu\epsilon\omega-
    \tau\epsiloń\rhoо⿱ \lambda\alphaо\gamma\rho\alphaфо⿱㇒⿻丷木є⿱㇒⿻二丿⿴囗⿱一兀寸
20 \epsilonis \tau\grave{\nu}\nu\alphaư\tau\etaे\nu \Pi\epsiloń\lambda\alpha.
    \hat{%}\nu\kappa\alphaì \tau\alpha\xió\mu\epsilon0\alpha \tauò к\alpha0\eta
```




```
    (\mu\epsiloní\omega\mu\alphai)\pi\rhoó\beta\alpha\tau\alpha
    \deltaéк\alpha \deltaío / \iota\beta.
    \chi \chi ( \epsilon i \rho ) \overline { \epsilon } .
```

＇To Chaereas，strategus，from Heracleus，son of Apion，and Naris，son of Colluthus the elder．We return for the current 12 th year of Tiberius Caesar Augustus the sheep which we own as six each，or twelve sheep in all．They will pasture，together with the lambs that may be produced，in the neighbourhood of Pela in the western toparchy and throughout the nome，mixed with those of Dionysius，son of Hippalus，under Dionysius＇ son，Strato the younger，as shepherd，who is registered as an inhabitant of the said Pela． We will also pay the proper tax upon them．Farewell．
：I，Sarapion，toparch，have set my signature to twelve sheep，total 12 ．
＇The 12th year of Tiberius Caesar Augustus，Mecheir 5．＇

## CCXLVI．Registration of Cattle． <br> Plate VII． $34.3 \times 8 \mathrm{~cm}$ ．A．D． 66.

Supplementary return addressed to the strategus，the royal scribe，and the ＇scribes of the nome．＇The sender registers as his property seven lambs，which he states have been born subsequent to a previous return sent in by him for the current year．

The body of the document is in a fine uncial hand of a literary type, while the signatures of the various officials are very cursively written.

 コHEJ！ K入！JTO AEM RL！！！Jf：a kA！Jolespidorcjuinide ir：A APMIrCIOC JOYER
 $2 \Delta Y M H C H C \Delta J O \Omega$ junamokumilie úowir I HCR POCARHNWTHIV juretpätかMintitcile！ TWTI｜$B 1$ $\qquad$ NEPWNO KNAYA：OY KAICAPOC CERACTOYSEPMANIKO． －NTOKPATOPOC JEEPITH：
 NHCCONEXWEP EMMATT： APNAC $A \in K A \Delta Y O$ K －Torpá̧umaiJsicert． TONOTACEICTHNENEC
 TONHETUNAYTUNEPEN TONAPNACESTATINOA APNECEITA KAIOME
 CEBう，LONJEPMANLKON IYTO KPATOPAMHYTECT

$$
\begin{aligned}
& \text { groirecerions) rov }
\end{aligned}
$$

```
    \sigma\in\sigmar(\mu\epsiloní\omega\mu\alpha\ell) \ddot{~}\rho
```



```
\tauо仑 кирíov, 'E\pi\epsiloniф [\overline{\lambda}.
```

4th hand. 35

```
Z\etá\nu\omega\nu ó \pi(\alpha\rho\alphà) \tau\hat{\omega}v) \tauòv \nuo\mu(òv) \gamma\rho(\alphaфóv\tau\omega\nu) \sigma\epsilon\sigma\eta(\mu\epsilon'ֹ\mu\mua\imath)
```



'To Papiscus, ex-kosmetes of the city and strategus of the Oxyrhynchite nome, and Ptolemaeus, royal scribe, and the scribes of the nome, from Harmiusis, son of Petosiris, son of Petosiris, his mother being Didyme, daughter of Diogenes, of the village of Phthochis in the eastern toparchy. I registered in the present 12 th year of Nero Claudius Caesar Angustus Germanicus Imperator in the neighbourhood of the said Phthochis twelve lambs which were born from sheep in my possession, and I now register for the second registration a further progeny of seven lambs born from the same sheep, total seven lambs; and I swear by Nero Claudius Caesar Augustus Germanicus Imperator that I have not prevaricated. Farewell.'

There follow the signatures of Apollonius, agent of Papiscus, Horion, agent of Ptolemaeus, and Zenon, agent of the 'scribes of the nome.'
I. коб $\mu \eta \tau \in \mathfrak{v} \sigma\left[a(\nu \tau \tau)\right.$ : cf. B. G. U. $3^{62,}$ IN. 6 , fr. vii. 4. Very little is known concerning the functions of the кoopqriys, but it appears from other Oxyrhynchus papyri (unpublished) that one of his duties was the management of public festivals and games. That the office involved great expense is evident from C. P. R. 20.
4. тoîs $\gamma \rho$ íqovaı тòv гоцóv: cf. cexxxix. I, note.

## CCXLVII. Registration of Property. $35 \times 8.8 \mathrm{~cm}$. A.D. 90.

Registration of house-property addressed to the keepers of the archives by Panechotes on behalf of his younger brother, who is described as not quite of age. Cf. O. P. I. lxxii, which is a similar return addressed to the same two officials in the same year, and is also written on behalf of a second party ; ccelviii ; and the two following papyri, which show that Epimachus and Theon were the keepers of the archives ten years earlier. The decree of Mettius Rufus mentioned in $\mathrm{r}_{5}$ is preserved in ccxxxvii. VIII; on the gencral subject of $\dot{\text { a moypapai see note }}$ on line 31 of that column.
rst hand. $\stackrel{\chi}{\epsilon} \underset{\bullet}{\kappa} \Phi \alpha \mu \epsilon \nu \grave{\omega}(\theta) \bar{\iota} \bar{\delta}$.
2nd hand. $\Theta \epsilon \epsilon \nu \iota \kappa \alpha i{ }^{\prime} E \pi t \mu \alpha ́ \chi \omega t$

$$
\begin{aligned}
& \beta \iota \beta \lambda \iota \circ \phi(v ́ \lambda \alpha \xi \underline{\xi}) \\
& \pi \alpha \rho \grave{\alpha} \Pi \alpha \nu \epsilon \chi \dot{\omega} \tau 0 v \\
& \tau \hat{v}
\end{aligned}
$$

 [ $\mu$ е́. $\rho$ os oikías $\delta \iota \pi v \rho \gamma$ !́-
 $=5$ [ $\theta \rho$ ’ıov, каì $\tau \hat{\eta} s \pi \rho \circ \sigma o u ́-$

```
. Пavaípıos тov̂ Падє \({ }^{\omega}{ }^{\omega}-\)
    то⿱ \(\mu \eta \tau \rho\) оेs \(Т \sigma \epsilon \nu \alpha \mu \mu \omega\) -
```



```
    \(\tau \hat{\omega} \nu \dot{\alpha} \pi \pi^{\prime} O \underline{\xi} \nu \rho \tilde{\gamma} \gamma \chi \omega \nu \quad \pi o ́ \lambda(\epsilon \omega s)\).
```




```
    \(\dot{\alpha} \pi o ̀ ~ \tau \eta \hat{\eta}_{s} \alpha \dot{u} \tau \hat{\eta} s \pi o ́ \lambda \epsilon \omega s\)
```





```
\({ }_{15}\) Meтtion 'Poú申ou \(\pi \rho o \sigma\) -
    \(\tau \epsilon \tau \alpha \gamma \mu\) éva тò \(\dot{\text { unáp }}\) -
    Xov \(\alpha \dot{\nu} \tau \hat{\varphi}\) eis \(\tau \grave{\eta} \nu \dot{\varepsilon} \nu \in \sigma-\)
    \(\tau \hat{\omega} \sigma \alpha \nu \dot{\eta} \mu \hat{\epsilon} \rho \chi_{\nu}\) énì \(\tau 0 \hat{v}\)
```




```
    \({ }^{\prime} I \pi \pi \epsilon \epsilon \omega \nu \quad\) Пар \(\epsilon \mu \beta 0 \lambda \bar{\eta} s\)
```


[x]pךбтпрíши каі єiб-
 $\tau \omega ิ \nu \quad \sigma \nu \kappa \nu \rho \partial ́ \nu \tau \omega \nu$,

 $\mu a \iota \nu о \mu \in ́ \nu \eta s$ каì $\mu \epsilon$ $\tau \eta \lambda \lambda \alpha \chi \nu i ́ a s \dot{\alpha} \mu \phi о \tau \epsilon \in-$ $\rho \omega \nu \mu \eta \tau \rho o ̀ s ~ T \sigma \epsilon \nu \alpha \mu-$ $35 \mu \omega \nu \hat{a} \tau o s \dot{\alpha} \pi \grave{o} \tau \hat{\eta} s \alpha \dot{u}-$
 $\theta \omega s$ ois " " Xel dikaíos. (ětous) èvátov Aḋtoкрátopos
Kaíoapos oputıavoù $^{2}$ to $\Sigma \in \beta \alpha \sigma \tau o \hat{v} \Gamma_{\epsilon \rho \mu \alpha \nu<к o u ̂, ~}^{\text {, }}$ $\Phi \alpha \mu \epsilon \stackrel{\omega}{\omega} \theta \bar{\delta} \bar{\delta}$.
-To Theon and Epimachus, keepers of the archives, from Panechotes, son of Pausiris, son of Panechotes, his mother being Tsenammonas, daughter of Panechotes, of the city of Oxyrhynchus. 1 register for my full brother ... of the same city, who is approaching the legal age, in accordance with the commands of his highness the praefect Mettius Rufus, his property at the present date in the Campus near the Serapeum at the city of Oxyrhynchus in the Knights' Camp quarter, namely a third part of a doubled-towered house, in the middle of which there is a hall, and of the court attached and the other fixtures and the entrance and exit and appurtenances. This has descended to him from the property of the aforesaid and departed Tsenammonas, the mother of us both, in accordance with his rightful claims. The ninth year of the Emperor Caesar Domitianus Augustus Germanicus, Phamenoth 14 .'
 was probably fourteen years, when men became liable to the poll-tax.
23. סurvpyias: cf. Brit. Mus. Pap. CCCXLV111. 12, C. P. R. 28. 10.
37. From the use of the present tense it seems that the subject of ${ }^{\text {en }} \boldsymbol{\chi}$ t is the legatee ; but in the parallel passage in ccalviii. 33-4 the $\delta$ ixata are those of the testator.

## CCXLVIII. Registration of Property.

$$
37 \times 1 \times 5 \mathrm{~cm} . \quad \text { A.D. } 80
$$

Property-return similar to the preceding, sent to the keepers of the archives by Demetrius on behalf of his son Amois, who had inherited some property
from his grandfather Sarapion. It is noticeable that Sarapion is stated to have died in the 8th year of Vespasian $\left(75^{-6}\right)$, or at least four years earlicr than this registration ; cf. ccxlix. 13 and 25, and note on $\dot{\alpha} \pi o \gamma p a \phi \mathfrak{i}^{\prime}$ on ccxxxvii. VIII. $3^{1 .}$

$$
\begin{aligned}
& \text { ' } E \pi \iota \mu \alpha ́ \chi \omega \iota ~ к \alpha[i ~ \Theta e ́ \omega \nu \iota \\
& \left.\beta_{[ } l\right] \beta[\lambda] \operatorname{\circ } \phi \underline{v}\left(\lambda \alpha \xi^{\iota}\right.
\end{aligned}
$$

$$
\begin{aligned}
& \mu \eta \tau \rho o ̀ s \Pi_{\rho \epsilon i ́ \mu \alpha[s] ~ \tau \hat{\eta}[s} \\
& 5 \sum^{\Sigma} \alpha \rho \alpha \pi i ́ \omega \nu o s ~ \tau o \hat{v} ’ A \lambda \epsilon[\xi \alpha \dot{\alpha} \nu \rho o v
\end{aligned}
$$

$$
\begin{aligned}
& \tau \hat{\eta} s \pi o ́ \lambda \epsilon \omega s \text {. [ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Xov } \tau \hat{\omega} \nu \alpha \dot{\alpha} \pi \grave{o} \tau \hat{\eta} S \text { aú } \tau(\hat{\eta} s) \pi o ́ \lambda \lambda \epsilon \omega[s \quad \tau \in \tau \epsilon \lambda \epsilon \cup-
\end{aligned}
$$

```
    то仑̂ \delta\epsilonка́тоv є́tous N\epsiloń\rhoю\nuos
```



```
    0\omegas \tauoîs \epsilonis \tauòv aủ\tauòv \sum\alpha\rho\alpha\pi[i\omegav]\alpha \deltaic\kappa(\alphaious).
```



```
\Sigma}\in\beta\alpha\sigma\tauо\hat{v},\Phi\alpha\hat{\omega}(\phi\imath)<\overline{\gamma}
2nd hand. ๆ }\overline{\alpha}\overline{\pi\epsilon
```

10．The three letters after $\pi \rho \omega \tau$ corrected．18．The syllable $\mu \mathrm{i}$ in $\eta \mu \sigma \sigma$ ors originally omitted，and added above the line．34．roos added above the line．

9．In the latter part of the line it was probably stated that Amois was a minor；of． ccxlvii． 12.

10．Perhaps кar［à $\tau \grave{a} \kappa \kappa \lambda \epsilon v \sigma \theta^{\prime} \dot{e} \tau a$ ，but the difficulty at the beginning of the line renders the supplement doubtful．
 who held them，just as the three $\mu$ ерiôes of the Fayûm were probably called after the three first $\sigma$ тpat $\eta \gamma 0$ i．

28．$\sigma v \nu \pi \epsilon \pi[\tau \omega]_{\text {кvias }}$ ：＇in a state of ruin．＇
3I．The point of the statement that Sarapion had registered the property in the 1 oth year of Nero is not easy to understand on the theory of an annual registration ；cf．note on cexxxvii．VIII．3r．On the other hand the remark need not necessarily imply that there had been no general amoypaфí of property between that date $\left(63^{-64}\right)$ and the present year， though it rather points in that direction．

## CCXLIX．Registration of Property． $21 \times 7.2 \mathrm{~cm}$ ．A．D． 80.

Supplementary property return，dated in the same year and on the same day as ccxlviii，announcing in addition to property registered previously the possession of a share of a house devised to the present owner by his brother， who had died early in the year 78．Two years had therefore elapsed between the decease of the testator and this registration of the property by the heir ；cf．introd． to ccxlviii，and note on ccxxxvii．VIII． 3 1．
 тарळ̀ $\Delta \iota o \gamma \alpha ิ \tau o s ~ \tau о 仑 ̂ ~ T \epsilon \omega ิ т o s ~$
то仑̂ Kєขтav́pou $\mu \eta \tau \rho o ̀ s ~ ' A \pi i ́-$


$\mu \alpha \ell$ кат $\grave{\alpha} \tau \grave{\alpha} \pi \rho о \sigma \tau \epsilon \tau \alpha \gamma \mu \epsilon ́-$


oov трítov $\mu$ є́pos є̈ккои
$\mu \epsilon ́ \rho о и s ~ к о เ \nu \omega \nu \iota к \hat{\eta} s$ тро́s
$\mu \epsilon$ каì тоѝs áde入фоѝs каi
20 éтє́pous oikías ảkо入oú $\theta \omega \mathrm{s}$
${ }^{1 / \alpha}$ र ${ }^{\omega p i s} \hat{\omega} \nu \pi \rho \rho \alpha \pi \epsilon \gamma \rho \alpha-$ $\psi a ́ \mu \eta \nu$ каì vôv тò кат $\quad$ й－

 фô̂ $\Pi \frac{\pi \lambda i ́ o v ~ \tau \hat{\omega} v ~ a ̀ m o ̀ ~}{\text { tins }}$ aì $\tau \hat{\eta} s$ пód $\lambda \epsilon \mathrm{\omega} \mu[\epsilon] \tau \eta \lambda \lambda \alpha-$

$\theta \epsilon o \hat{v}$ Ov̇ध $\epsilon \pi \alpha \sigma l a \nu o \hat{v}$ द̂v $\tau[\hat{\eta}$


$\alpha u ̛ \tau \hat{\eta}$ по́лєє वंyopavoнєiov

 2nd hand．${ }_{2} 5$（＇̌тous）$\gamma$ Aúroкрátopos Títou Kaío人pos Ờ $\epsilon \sigma \pi \alpha \sigma \iota \alpha \nu o \hat{v} \quad \Sigma_{\epsilon}$ $\beta \alpha \sigma \tau o \hat{v}$
$\Phi \alpha \hat{\omega} \phi \epsilon \overline{i \gamma}$ ．
$27 . ~ \iota \gamma$ corr．from $\uparrow \beta$ ．

## CCL．Registration of Property．

$$
22.3 \times 10.8 \mathrm{~cm} . \quad \text { A. D. } 6 \mathrm{I}(?) .
$$

Supplementary property return resembling ccxlix；cf．note on ccxxxvii． VIII．31．The writer，whose name is lost，registers some property derived from his father，who had died at the end of the 3rd year of Nero，in the course of which year the writer＇s previous return had perhaps been sent in（cf．note on 6）．The date of the present document is missing，but it is approximately fixed by the mention of the praefect Vestinus，who is known to have been in office in the 6th， 7 th，and 8 th years of Nero；and that it should be assigned to the 7 th year is made probable by the fact that there is gummed to its left margin a mutilated document which is to all appearance a similar property return and which is dated in the month Germaniceus of the 7th year of an emperor who is almost certainly Nero．

$$
\begin{aligned}
& \text { [ク̀ } \gamma \epsilon \mu \text { óvos] } \Lambda \epsilon u к i o v ~ ' I o u \lambda i ́ o u ~ O u ̉ \eta \sigma \tau \epsilon i v[o v ~ \pi р о \sigma \tau \epsilon \tau а \gamma-~
\end{aligned}
$$

$$
\begin{aligned}
& \text { [. . . . . . .] . . } \pi \alpha \rho \grave{x} ~ ’ A \rho \sigma t v o ́ \eta s ~ \tau \hat{\eta s ~ K o[. ~}
\end{aligned}
$$















$\dot{o} \dot{\alpha} \pi \grave{o} \beta_{0 \rho \rho \hat{\alpha}}^{\pi \epsilon \rho \iota \sigma \tau \epsilon \rho \epsilon \grave{\omega} \nu}$ каi $\tau \grave{\alpha}[. . . . . . . . .$.


¿úo тєтáptov o[ 25 letters

$\dot{\alpha} \nu \eta \kappa o \nu[\tau$

On the verso

$\left.K \epsilon \rho \omega \mu_{\prime}^{\prime}\right)(\dot{\epsilon} \epsilon \hat{\omega} \nu)$ i $\bar{\xi}$.

6. It is not certain to what this date refers; if to $\pi \rho o a \pi \epsilon \gamma \rho a \psi \dot{a} \mu \eta \nu$, then the writer's
 held. But the construction of $3-10$ is doubtful owing to the lacunae. Possibly kaì vìv immediately followed $\pi \rho о а \pi \epsilon \gamma \rho a \nless \dot{\alpha} \mu \eta \nu($ (cf. ccxlix. 8); the property mentioned in $3-10$ would then be part of the current return.
11. Perhaps another name (ending in -tos; cf. the verso) should be supplied in the lacuna after $\pi$ arpós; ' $\Lambda \mu \mu \dot{\omega} \boldsymbol{v}$ иos will then be the name of the writer's grandfather.
${ }^{1} 3-17$. The property in question was secured to its present owner by two agreements, (1) the $\dot{\delta} \mu \boldsymbol{\lambda}$ oyia between himself and his father in the $13^{\text {th }}$ year of Claudius, (2) his marriage contract of the following year, in which the provisions of the ó $\mu 0 \lambda$ oria were reaffirmed.
 cclxvii).
25. you кai may perhaps be read.
30. ( $\dot{\epsilon} \div \omega \nu) / 5$ : if, as is the natural interpretation, this is the age of the writer of the imoरpaф $\eta^{\prime}$, the date of which is approximately A. D. $6 \mathbf{I}$, he was only nine or ten years old when his marriage, which is mentioned in line 18 , took place. Possibly therefore $t \xi$ is a mistake ; but marriage at a very early age was not uncommon in Egypt at this period, cf. Wessely in Wiener Sitzungsberichte, 1891, p. 65 . The age at which a boy ceased to be «i申й入ı $\xi$ appears to be 14 , cf. note on cexlvii, 12 .

## CCLI. Notice of Removal. <br> $32.5 \times 9.5 \mathrm{~cm} . \quad$ A. D. 44.

This papyrus and cclii, and probably ccliii, are addressed to two officials who combined the functions of the тотоүраниитєús (scribe of the toparchy, see note on line 2) and $\kappa \omega \mu о \gamma \rho a \mu \mu а т \epsilon$ śs or village-scribe, and announce ( $a$ ) the removal of an individual from the place where he was officially registered (à $\nu a \gamma \rho a \phi o ́ \mu \in \nu=s$ or $\dot{a} \pi о \gamma \rho a \phi o ́ \mu \epsilon \nu a s$, cclii. 4); (b) the fact that he no longer possessed any means ( $\pi o ́ \rho o s$ ), presumably in the Oxyrhynchite nome. The truth of the statements ${ }^{\text {ºn }}$ is vouched for by oath. The removal of an inhabitant from his abode was regarded by the authorities in Egypt with much suspicion, being often resorted to for the purpose of evading $\lambda_{\text {etroupyías or taxation. A decree of M. Sempronius }}$
 commanding them to return to their proper homes, is preserved in B. G. U. 372. In O. P. I. cxxxy we find a lead-worker bound over by surety to remain on his holding.

The formula followed in these declarations concerning duax $\omega p \eta \sigma \iota s$ resembles that found in announcements of death, c.g. cclxii. For their bearing on the origin of the census in Egypt see introd. to ccliv.

```
    \Delta\iota\delta\tilde{\mu}\mu\omegat к\alphaì H[. ..... [\dot{\alpha}\lambda\eta0\hat{\eta}\epsilon\hat{L}\nu\alphal] \tau\grave{\alpha}\pi[\rho]0\gammaє\gamma\rho\alpha(\mu\mu\hat{v}\nu\alpha),
```



```
    \mu\alpha\tau\epsilon\hat{v}\sigmai)
    \pi\alpha\rho\alphà \Theta\alpha\muov́vlos [\tau`\etaेS
    'O\nu[\nu\omegá]\phi\rho\iotaos \tau\hat{\omega}\nu ả\pi' 'O\xiqu\rhov́\gamma-
5 X\omega[\nu \pi]ó\lambda\epsilon\omegas }\mu\epsilon\tau\grave{\alpha} кv\rhoío
    \sum\alpha\rho\alpha[\pi][\omega\nu\alpha\mp@code{\tauov̀ \Sigma\alpha\rho\rho\alpha\pií\omega\nuo(s).}
```



```
\alpha้\tau\epsilon[X\nuo]s \alphaं\nu\alpha\gammaр\alphaфó\mu}\mu\nu0
\epsiloṅ\pii \lambda\alphaú{\rho}\alphas T\epsilon\muоv\epsilon\nu0ú0\epsilon\epsilonss
    \delta\omegaк\alpha \tauò v̇\pi```]
    30 \mu\epsilonк\alpha \tauò\nu \pi\rhoоує\gamma\rho\alpha\mu\mu
```

```
\(10 \dot{\alpha} \nu \epsilon \chi\) X \(\left.{ }^{\omega}\right] \rho \eta \sigma \epsilon \nu \epsilon i s ~ \tau \grave{\eta} \nu\)
    โछ'є \(\nu \nu \eta \nu \tau \hat{\omega} \iota \delta \iota \epsilon \lambda \theta_{0}^{\prime} \nu \tau \iota\)
```



```
    \([\tau]\) oûtov [ \(\bar{\epsilon}] \nu\) тoîs \(\alpha^{\nu}{ }^{\nu} \alpha \kappa є \chi \omega(\rho \eta \kappa o ́ \sigma \iota \nu)\)
    \([\dot{\alpha}] \pi \grave{o} \tau 0 \hat{v} \dot{\epsilon} \nu \epsilon \sigma \tau \bar{\omega} \tau 0 s ~ \tau \epsilon \tau \alpha ́ \rho \tau o v\)
```



```
    Kaí \(\left.\sigma \rho^{\top} o\right]_{s} \Sigma_{\epsilon} \in \alpha \sigma \tau 0 \hat{u}\)
```



```
    \([\kappa \alpha i\) ó \(\mu] v v^{\prime} \omega\) Ttß'́pıov
```



```
20 [Tєр \(\mu \alpha \nu l] \kappa o ̀ \nu\) Av́токра́тора
```





```
    रра́ \(\mu \mu \alpha \tau[\alpha]\).
        (єैтоvs) \(\delta T_{t} \beta \in p i o v ~ K ’ \lambda a v \delta i o v ~\)
    K \(\alpha[\hat{\imath}] \sigma \alpha \rho о s \Sigma_{\epsilon} \epsilon \beta \alpha \sigma \tau[\hat{v}] \Gamma[\epsilon] \rho \mu \alpha \nu \iota \kappa o \hat{v}\)
```



```
    \(\stackrel{\alpha}{\alpha} \sigma \eta(\mu \circ s) \circ \phi\). . [. . . \(] \in\). [. . . .]
to \(\tau \eta(\) ) [.] . \(\xi \cdot[. . . ..] \in \chi()\)
    . . . . . \({ }_{\alpha}^{\alpha} T \epsilon \in X(\nu 0 s)\)
```

29. 1. о’ $\mu \dot{\omega} \mu к а$.

'To Didymus and..., topogrammateis and komogrammateis, from Thamounion, daughter of Onnophris, of the city of Oxyrhynchus, with her guardian Sarapion, son of Sarapion. My son Thoönis, son of Dionysius, who has no trade, registered in the quarter of Temouenouthis, some time ago removed abroad. Wherefore I ask that his name be entered in the list of persons removed, henceforth from this year which is the $4^{\text {th }}$ of Tiberius Claudius Caesar Augustus Germanicus Imperator; and I swear by Tiberius Claudius, etc., that the aforesaid statement is correct, and that Thoönis possesses no means . . . If I swear truly may it be well with me, but if falsely the reverse. Farewell.' Signature of Thamounion, written by her guardian, date, and official description of Thamounion's age and appearance.
2. On тотаүрациateîs see Wilcken, Observationes ad hist. Aegypli, pp. 23 sqq. ${ }^{1}$.They were scribes of the toparchies into which the nomes were divided. The Oxyrhynchite nome contained at least five (indices to O. P. I and II), and the Heracleopolite nome had several (B. G. U. $55^{2}$, etc.). Other nomes however, e. g. the Latopolite, perhaps contained only two toparchies, an upper and a lower. The tomoypaцдateis appear more frequently in the Ptolemaic than in the Roman period, when their functions tended to become merged in those of the көдаүрацдатєis who originally were subordinate to them. Here and in cclii and coliv both titles are held by each of the two officials. Why applications such as these should be addressed to them by persons who were living at Oxyrhynchus itself is not clear. It seems that even in the metropolis of the Oxyrhynchite nome there were татоүрацдатєis and кюноурандатєis who were specially concerned with the revision of the census lists; cf. ccliv. 1.
3. Өapoivatas: in 28 and 38 and cccxxii she is called Thamounion, but in colxx\%. 2 her name is Thamounis, as in O. P. I. xcix. 3 .

24. Possibly Thoönis' departure was due to his having become a soldier.
27. The word at the end of the line is doubtless ciruxeite (cf. ccliii. 4) but the letters before $x$ are a mere scrawl.
31. The two letters before $\omega \nu$ may be $\pi \iota$; in any case the name should have been Sapatiov, as in 6.

[^10]
## CCLII. Notice of Removal.

$16.5 \times 9.7 \mathrm{~cm}$. A. D. 19-20.

Notice, similar to ccli, addressed in A. D. 19-20 to Theon and Eutychides (cf. ccliv. 1), who like the officials in ccli combined the functions of тотоүраниатєis and кшноүраццатє̂$s$, by Thoönis, son of Ammonius, stating that his brother Ammonius, a weaver by trade, had gone away and no longer had any means. The document is incomplete, but the lacunae can be filled up from ccliii, which is a similar notice written by Thoönis in August A.D. 19 and refers to the departure of the same Ammonius and of another person called Theon, probably a third brother. This second document preserves the \% $\%$ коя, which is lost in cclii. Why in the case of Ammonius more than one notice was necessary does not appear. It is impossible that these notices had to be sent in annually. Perhaps the fact that his departure took place about the same time as the census (introd. to ccliv) has something to do with it; perhaps ccliii was not addressed to the same officials as cclii.









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    [ \(\alpha \dot{\tau} \tau \grave{\eta} \nu\) ] \(\dot{\alpha} \sigma \phi \alpha \lambda \in \dot{\epsilon} \epsilon S, \alpha^{\nu} \nu \epsilon \chi \dot{\omega} \rho \eta \sigma \epsilon \nu\)
10 [ \(\epsilon\) ís \(\tau \eta ̀ \nu\) ] \(\xi \in \nu \eta \nu \quad \mu \eta \delta \epsilon \nu o ̀ s ~ \epsilon ́ \tau \tau \epsilon ́ \rho o \nu\)
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    [ \(\delta \iota \delta o u ̀ s] ~ \tau o ̀ ~ \dot{v} \pi o ́\{\mu\} \mu \nu \eta \mu \alpha \quad \dot{\alpha} \xi[l\rfloor \hat{\omega} \quad \dot{\alpha} \nu \alpha-\)
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    [píou Kaí \(]\) ] \(\rho o s \Sigma_{\epsilon} \beta[\alpha \sigma \tau o \hat{v}\)
2nd hand. [. . . . . . . . . . . .] . . og . . . ( )
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    [. . . . . . . . . . . . .] . . . .
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 due to ráget being used in similar returns, e. g. cclxii. 12 .

6-8. Cf. ccliii. 3-5.
10. étépov, i. e. no mópos except the above-mentioned part of a house which he had purchased. The house had in some way been disposed of before Ammonius went away, cf. 4 ধ̈ $\mu \pi \rho \sigma \sigma \theta \epsilon \nu$ ن́лá $\rho \chi$ оขть.
15. Cf. coliii. 12, 24. Any other emperor but Tiberius is on every ground out of the question.
18. Perhaps $M[\epsilon \sigma \circ \rho \eta$, cf. ccliii. 24.

## CCLIII. Notice of Removal. <br> $19.3 \times 13 \mathrm{~cm} . \quad$ A. D. 19.

A notice similar to the preceding but written in the previous year; cf.introd. to celii.



$[\hat{\epsilon} \omega \nu \eta \mu \epsilon ́ \nu O \iota ~ \pi \alpha \rho] \grave{\alpha} \Delta \in \eta \sigma o ́ t \eta s$ रuvaıкòs
5 [ $\mu \epsilon \tau \grave{\alpha}$ кขрíov] इaparíwvos àко入оú-







$\Sigma \in \beta \alpha \sigma \tau o \hat{v} \kappa \alpha i!~ \epsilon[.] \omega \nu$ ó $\mu \circ \dot{\prime} \omega \nu$.

$$
\epsilon \cup \mathcal{\epsilon} \tau \underline{\chi} \chi \underline{\chi \epsilon .}
$$




$\Sigma^{\prime} \epsilon \beta \alpha \sigma \tau o \hat{v}$ viò̀ $\dot{\alpha} \lambda \eta \theta \hat{\eta}$ єîval $\tau \grave{\alpha} \pi \rho o \gamma \epsilon-$


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20 [\tau]\widehat{\varphi}\mp@subsup{}{}{\prime}A\mu\mu\omegav[í]\omega к\alphai \tau\hat{\omega}}\nu\epsilon\omega\tau\epsiloń\rho
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    \rho\alphas. \epsilon\dot{~}орко仑̂\nu\tau\iota \mu\epsiloń\mu \muо\iota \epsilon\hat{v}\epsilon\iota゙\eta,
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 from $\rho$.
13. ? $e_{[ }^{[r] \omega} \nu$. What we have regarded as the second vertical stroke of $\nu$ is unusually long and possibly represents an over-written $t$, in which case a contracted word . . $\omega \boldsymbol{\omega}$ ( ) must be read.

## CCLIV. Census Return.

$13 \times \mathrm{II} \cdot 3 \mathrm{~cm} . \quad$ About A. D. 20.

One of the most interesting classes of Roman papyri consists of the census returns ( $\dot{\alpha} \pi о \gamma \rho a \phi a i ̀ \kappa \alpha \tau^{\prime}$ oiкiav, which must be carefully distinguished from $\dot{\alpha} \pi o \gamma \rho a \phi a i$ of house and land property discussed in ccxxxvii. VIII. 31 , note). The earliest census in Egypt hitherto known is that which was held in A.D. 62 (Brit. Mus. Pap. CCL. 79; Kenyon, Cat. II. I9). From that date to A.D. 202 the recurrence of the census at intervals of fourteen years is attested by numerous examples. On the origin of the cycle a good deal of light is thrown by the papyri published in this volume, which carry it back certainly to the reign of Tiberius and with all probability far into the reign of Augustus.

The question of the beginning of the cycle has recently attained an unusual degree of importance owing to the brilliant attempt made by Prof. Ramsay in 'Was Christ born at Bethlehem?' to explain in the light of the Egyptian census returns the much disputed passage in St. Luke ii. 1-4 respecting the a a oopaфin held by Herod. We were able to lay a part of our results last autumn before Prof. Ramsay in time to be ntilized in his book, but we can now present them in a fuller and more matured form which has undergone some modifications. It will therefore perhaps not be out of place if, after a survey of the evidence as it stands at present, we briefly turn aside to examine those of Prof. Ramsay's arguments which are based on the Egyptian census lists, and consider how far, if at all, his conclusions are affected by the new facts concerning imoүpaфai which are adduced in this volume.

The nature and purposes of the census in Egypt are discussed by Wilcken (Hermes xxviii. pp. 246 sqq .) ${ }^{1}$, and more recently by Kenyon (Cat. II. pp. 17 sqq.). The returns in Fayûm
 to one or more of these officials; and consist of a statement by the householder (r) of the house or part of it owned by him or her, (2) of the names and ages of himself and all the

[^11]other residents including children, slaves, and tenants. A notable characteristic is that the returns always relate to the year before that in which they were written. Thus a census return for $89-90$ was sent in during 90-91. These returns and the lists drawn up from them, of which Brit. Mus. Papp. CCLV'II-CCLIX are examples, were evidence with regard to a man's age, address, household property, slaves, etc.; but their chief object undoubtedly was to be the basis of a list of inhabitants liable to or exempt from the poll-tax. This is amply proved by (I) the use of the term גaozouфia for poll-tax in Egypt in place of the more
 occurs in early Roman papyri, e. g. colxxxviii), (2) by the three Brit. Mus. papyri mentioned above, (3) by the census returns themselves, in which any individuals who for various reasons
 tax, record the fact, c. g. B. G. U. ii 6 II. is.

The three census returns published here, ccliv-vi, are all unfortunately incomplete; but they show the same general formula, and differ in some respects from other known census returns, which nearly all come from the Fayûm. As the differences are a matter of some importance, we give first the text of a кат' oikiav ȧmoypaф' for A. D. ${ }^{1} 45^{-6}$ from Oxyrhynchus, which resembles closely the formula of the Fayum census returns and was briefly described in O. P. I. clxxi (cf. ccclxi, part of a census return for $75-6$ ).


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    тара̀ 'I'́ракоs 'Aк\omegáplos \tauov̀ N....[...
    à\pi' 'O\xi̧vрv́\gamma\chi\omega\nu \pió\lambda\epsilon\omega\varsigma. ḋ\piо\gamma\rhoáфо\muає к[aтà
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5 тоv j̀\gammaє\muóvos, àло\gammaра́фо\muає \pi\rhoòs
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    Kai\sigmaapos rov kvpiov кат' oikiav aimo\gammapa-
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10 \mu\epsilońv\varphi \Deltalovv́gov T\epsilon\chi\nu\epsilontT\hat{\nu}\nu,
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    "It́pa\xi\mp@code{viós \muov \mu\eta\tau\rhoós 'A\lambda\epsilon\xiávópas}
I5 ä\pi\epsilon\lambda\epsilonv0['́pas. . ..
                        Beginnings of }5\mathrm{ more lines.
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 ccliv to the two last-mamed officials, whom in ccli-iii we have already seen to be concerned with the revision of the lists of persons' names and property at Oxyrhynchus. The middle part of the formula in these early Oxyrhynchus census returns differs from that of the later one and of Fayûm returns in having no reference to the past year, nor do the phrases
 fact is called in line 18 a $\gamma \rho a \neq \dot{n}$ simply. On the other hand cclv (and probably ccliv and cclvi as well) has at the end a declaration on oath which is not found in later census returns, except in an incomplete one (unpublished) from Oxyrhynchus written in Nov. a.d. 132 and referring no doubt to the census known to have been held for the year 131-2. But the three Oxyrhynchus papyri in question nevertheless contain all the essentials of a census return, viz. a statement by a householder of his house and of the names and ages of all the inhabitants; and if any doubt remains, it is removed by an examination of their dates. colv is dated in Oct. A.d. 48. As has been stated, the earliest definitely known census is

[^12]that for A.D. $61-2$, the returns for which were sent in in 62-3; but from the supplementary lists in Brit. Mus. Pap. CCLX of persons émıкєкрин́voı in a. D. 54-5 Mr. Kenyon justly inferred the existence of a census for $47-8$. The date in celv therefore exactly suits the date of that census, and the return was sent in in the following year $48-9$, as would be expected from the analogy of other census returns, though, as in the similar Oxyrhynchus return of A.D. 132, it is noteworthy that the date is near the beginning of the Egyptian year. For the census of $33^{-4}$ we have no direct evidence, unless cclvi, which is undated but on account of the handwriting and the papyri with which it was found most probably is of the reign of Tiberius, refers to it. For the census in A.D. 19-20 there is however good evidence. The date of cchv is lost, but the return is undoubtedly of the time of Tiberius, and is addressed to Eutychides and Theon who are known from cclii to have been in office during the 6th year of his reign. How long the тотоүрацаатєis and каноүраддатєis held office is uncertain. A comparison of ccli with cclv shows that Didymus exercised those functions from A. D. 44 to 48 ; but it is very unlikely that Eutychides and Theon remained in office from the 6th to the 20th years of Tiberius, and we may therefore safely refer ccliv to the census of A. D. 19-20 in the 6th year of Tiberius.

That the fourteen years' cycle was in existence as far back as A. D. 20 cannot reasonably be disputed. Whether the returns were then called кaт' oikiav daraypa申ai and whether they always refer to the year before that in which they were written may be doubted. $1 t$ is curious that at Oxyrhynchus as in the Fayûm the term кат' oikiay ȧтоүpaф́n cannot be traced back beyond the census of A.D.6I-2 (cclvii. 27) ; and cclv is called not an àлиүрaф' but a $\gamma \rho \circ \phi \eta^{\prime}$. But the term is a matter of little importance, if the fourteen-year censuses existed at any rate as far back as A.D. 20. The differences between ccliv-vi and the later кат' oiкiay ȧnoүрафаi suggest the probability that in the former we are nearing the beginning of the cycle.

Earlier than A. D. 20 the existence of the fourteen years' cycle is not directly attested, but there is plenty of indirect evidence. The census, as we have said, is intimately related to the poll-tax, and lists of names and addresses of persons liable to or exempt from the poll-tax were being made out in Augustus' reign, a fact which presupposes some kind of census ; cf. celxxxviii, which contains an extract from an exikpots or list of persons partly exempt from poll-tax in the 4 rst and $42 n d$ years of Augustus, and celvii, which twice mentions a similar list of persons ämò $\gamma \nu \mu \nu a \sigma i o v$ made in his $34^{\text {th }}$ year. Receipts for dooүpapia are found on ostraca of Augustus' reign, the earliest that we have been able to discover being one belonging to Prof. Sayce, which is dated in b. c. 9, but Prof. Wilcken kindly informs us that he has one dated in b.c. ${ }^{8-17}$ ( ${ }^{8}$ (no. 357 of his forthoming Griechische Ostraka). The lists of persons liable to or exempt from poll-tax are known, at any rate from the middle of the first century, to have been based, as is natural, on census lists; and it is only reasonable to suppose that the procedure was the same in Augustus' time. Moreover two remarkable ȧmoypaфai, G. P. I. xlv and xlvi, though presenting some unusual features and difficulties which are discussed below, are distinct evidence in favour of the existence of a census under Augustus. Granted then that general censuses were held at this period, how far back can the fourteen years' cycle be pushed? The interval of fourteen years has a very definite purpose, because it was at the age of fourteen that persons had to pay poll-tax, and unless we meet widh some obstacle, the presumption is that the cycle goes back as far as the גaoypapia and ėmikpats can be traced. There is good ground for believing that censuses were held for B. c. 10-9 and A.D. $5^{-6}$ in the 21 st and $35^{\text {th }}$ years of Augustus. Prof. Wilcken's ostracon which was written in b.c. 18-17 shows that the poll-tax was in force before the supposed census in в. с. 10-9. But there is some difficulty in placing the fourteen years' cycle earlier than that year. G. P. I. xlv and xlvi are


formula consists of (a) the address and description of the writer, (b) a statement that he registered himself (ãayóфouat) for the year in which he was writing, (c) a statement where
 were separated by a long distance of time and by material differences in the formula from ordinary кat aikiav àmaypaфai, they could not be used as evidence bearing on the census. The interval of time is now bridged over by the Oxyrhynchus papyri ; and the fact that reference is made to the current not to the past year need cause no difficulty, since the three Oxyrhynchus census returns do not refer to the past year, although colvi is written early in the year following the periodic year. That the two returns of Pnepherôs, though he says nothing about his family, have to do with a census of some kind can hardly any longer be disputed; but their precise explanation remains doubtful. Since a general census in two successive years is out of the question, one or both of them must be regarded as
 circumstance was, but the first suggests a clue by the words $\theta^{\prime} \lambda \omega \nu$ बivta ${ }^{\prime} \nmid \nu$ which occur in
 It may have been due to him as a óquértos $\gamma \epsilon \omega \rho \gamma$ ós, though the mention of the writer's profession in these two papyri is rather discounted by the fact that such mentions are a common feature of census returns (e.g. ccliv. 2 and B. G. U. 115.I. 7) ; or, possibly, he may have been claiming exemption from the poll-tax on the ground of his being over sixty years of age (cf. Kenyon, Cat. II. p. 20); or, what is more likely still, the reference is to something unknown.

Neither of these papyri, therefore, proves anything with regard to a general census in в. с. 20-19 or $19-18^{1}$, though their similarity to the early Oxyrhynchus census returns supports the view that even before в.c. 10-9 returns were being sent in and lists compiled in a manner which, judging by the analogy of subsequent reigns, implies a general census. But in the face of these two papyri indirect evidence is no longer sufficient for supposing that the fourteen years' cycle extends beyond b.c. $10-9$. Some kind of census seems indeed to have been held in Egypt in quite early times, cf. Griffith; Lazw Quart. Rev. 1898, p. 44 ; and some critics lave on the evidence of ancient authors supposed that the poll-tax and general census existed in Egypt in the time of the Ptolemies. What is more important, a third century b.c. papyrus at Alexandria (Mahaffy, Bull. corr. Hell. xviii. pp. 145 sqq.) is a return by a householder of his household; and iimaypaфai of property, similar to those ordained by Mettius Rufus in A. D. 89 (ccoxxvii. VIII. 31, note), are known to have been decreed from time to time by the kings (e. g. Brit. Mus. Pap. L; Nahaffy, Petrie Papyri II. p. $\left.3^{6}\right)^{2}$. But no mention of danypapia has yet been found in the papyri or ostraca of the Ptolemaic period ${ }^{\circ}$. The passages cited from ancient authors are very inconclusive. Diodorus (xvii. $5^{2} .6$ ) mentions ávaypapai as the evidence for the number of the citizens at Alexandria when he was there in the reign of Ptolemy Auletes. But there is no reference to the poll-tax, and without that there is no reason for postulating a periodic census. The author of III Maccabees describes (ii. 28) a general i̇mayןaф' of the Jews with the view to a poll-tax held by Philopator. But the statements of this writer, who belonged to the Roman period, are of very doubtful value for the previous existence of $\lambda$ aoypaфia. Josephus

[^13]too (B. Jud.11. 16.4) only supplies evidence for the poll-tax in Egypt in the Roman period. In any case there is no sort of evidence for the existence of the fourteen years' census period under the Ptolemies.

The conclusion to which the data from both sides converge is that the fourteen years' census cycle was instituted by Augustus. That general censuses were held in Egypt for B. с. ro-9 and A. D. $5-6$ is probable, and one or more censuses had in all likelihood occurred before в. с. ro-9, but in what year or years is quite doubtful.

To turn aside to Prof. Ramsay's book, we quote first the passage (according to the R. V.) in St. Luke (ii. 1-4) the accuracy of which is the subject of dispute; (i) Now it came to pass in those day's, there zent out a decree from Caesar Augustus, that all the world should be enrolled. (2) This zaas the first enrolment made zehen Quirinius was governor of Syria. (3) And all went to emol themselies, etery one to his ozen city. (1) And Josefh also zent up from Galike, out of the city of Nazareth, into Judaca, to the city of David, which is called Bethlehem, because he was of the house and family of David.

Prof. Ramsay is on firm ground when he justifies from the evidence of Egyptian papyri St. Luke's statement that Augustus started, in part at any rate of the Roman world, a series of periodic enrolments in the sense of numberings of the population; and since the census which is known to have taken place in Syria in A. D. $6-7$ coincides with an enrolment year in Egypt, if we trace back the fourteen years cycle one step beyond A. D. 20 , it is prima facie a very probable hypothesis that the numbering described by St. Luke was connected with a general census held for B. C. Io-9. Moveover the papyri are quite consistent with St. Luke's statement that this was the 'first enrolment.'

Prof. Ramsay interprets verse 3 (op. citt, p. 190) as meaning that all true Hebrews in Palestine went to enrol themselves, every one to his own city, and thinks the Jews are there contrasted with the rest of the inhabitants, who were enrolled at their ordinary homes. We must, however, confess that this interpretation seems to us scarcely warranted by St. Luke's words, and hardly in accordance with general probabilities of the case. St. Luke has just stated in the most general way possible that all the world was to be enrolled. Surely 'all' in verse 3 must have a wide signification, applying at least to all inhabitants of Palestine, whether Jews or not. The essence of a census was that it afforded for taxation purposes a list of the population with their places of permanent abode; and we have seen from ccli-iii that in Egypt changes of address were carefully notified to the officials concerned with the census. Nothing would be more natural than that when a census was instituted every one without distinction of race should be ordered to go to his own city. If a person were registered at some city in which he did not live, he might easily evade the taxation. The non-Jewish population of Palestine, just like the population of Egypt and any olher countries that came under Augustus' decree, must equally have gone 'every one to his own city.' Yet St. Luke clearly connects the going to his own city with Joseph's visit to Bethlehem, which therefore was in St. Luke's eyes Joseph's 'own cily' (though he rather inconsistently but quite naturally in verse 39 uses the same expression with regard to Nazareth). Prof. Ramsay most ingeniously overcomes the difficul(y that the Jews were not registered like other people at their homes by the supposition that Herod, to avoid offending their susceptibilities, held the census not after the Roman manner by households but after the national Jewish manner by tribes. Into the merits of this explanation we cannot enter fully ; but three points may be noted. (i) Unless the census held by Herod failed in fulfilling the primary objects of a census, which is not very likely, Joseph though enrolled at Bethlehem in the city of David must have stated in his dinoypa $\phi$ 向 that his home was at Nazareth. (2) In the facts recorded by St. Luke ii. 1-4, and particularly in verse 3 , there is no necessary implication that the Jews were enrolled in any other but the ordinary method which prevailed in the Roman world; it is only the reason which St. Luke gives
for Bethlehem, not Nazareth, being Joseph's 'own city' that supports the view that the census was held in an exceptional way. St. Luke's statement that 'all went to enrol themselves, every one to his own city,' so far from being an argument that the census was exceptional, is an argument for the reverse ; and it happens not infrequently that the facts recorded by a writer may well be right while his explanation of them is wrong. (3) If without rejecting the first chapter of St. Luke, his account of the census could be combined with St. Matthew's version of the Nativity, from which the natural inference is that before the Nativity Bethlehem, not Nazareth, was the permanent abode of Joseph, all the difficulty concerning the exceptional character of the census would be removed. But the possibility of a solution on these lines belongs to another field of study.

The fourteen years' cycle in Egypt carries us back to b. c. 10-9 as the year of the general census ordained by Augustus. The keystone of Prof. Ramsay's argument is that the order applied to Syria and Palestine as well as Egypt. Nevertheless he places Joseph's visit to Bethlehem in connexion with the census in the late summer of B.c. 6. The interval of three years is explained by him thus: (1) The Egyptian census returns are sent in in the year after the periodic census-year, and generally towards the end of it. Therefore the Egyptian census returns for B. c. 10-9 would not be sent in till July or August of 8 b.c. (2) The Syrian year corresponding to the Egyptian year Aug. 29, b.c. тo to Aug. 28, в.c. 9 was April 17, B.c. 9 to April 16, в. С. 8 (op. cit. pp. 14 r, 142), and therefore the actual Syrian enrolment would not take place till the Syrian year b. c. 8-7. (3) The enrolment in Palestine was delayed until the summer of в.c. 6 (i.e. the Syrian year в.c. $6-5$ ) owing to the position of affairs in that country. The second argument, which is the least important, is not a strong one, for the part of it depending on events which occurred in B.c. 23 does not seem to have much bearing on the question of a census cycle which it is essential for Prof. Ramsay to show began in B. c. 9; and the relevancy of the question which Syrian year corresponded to which Egyptian when both are converted into Roman years may be doubted. If the dimoyouф $\dot{\eta}$ decreed by Augustus resembled other censuses, e. g. that described in III Macc. ii or the registration of property ordered by Mettius Rufus in ccxsxvii. VIII, either he, or the governors of provinces for him, mentioned a fixed time in which his commands were to be carried out; and if the Egyptians were executing the commands at one time, there seems no reason why, if the season was suitable, the Syrians should not have been doing so at the same time. Moreover if we are to take into account the differences of the calendar between Syia and Egypt, it might be argued that the Egyptian year b.c. ${ }^{10-9}$ corresponds as nearly with the Syrian b.c. $10-9$ as with the Syrian year B. c. 9-8. The force of the first argument too is somewhat weakened by the new Oxyrhynchus census returns which make no mention of the past year, though the only one which has a date is written two months after the periodic year (judging by the cycle in later years) had expired. The two imaypapai for the years 19 and I 8 в.c. are for the current year. Moreover the a ${ }^{\text {mayopadai of }}$ property (valuation relurns) in Egypt were for the current year; and in Syria these valuations (imorıй $\sigma \epsilon \iota$ ) were combined, as in most provinces, with a census of the population both in the known äroppaфí held by Quirinius in A.D. 6 or thereabouts, and in the census in Cilicia in A. D. 35 . The presumption therefore seems to us rather in lavour of the idea that the orders of Augustus were being carried out in the Roman province of Syria in the late summer and autumn of в. c. 9, or, in any case, making every allowance for Prof. Ramsay's first two arguments, not later than the autumn of b.c. 8. The census in Palestine however is supposed to have taken place in the late summer of в. c. 6 . There thus remains a gap of at least two years which has to be explaned by Prof. Ramsay's third argument. Whether this argument, which is much the strongest of the three, is sufficient, is a question which falls outside our sphere. But if theologians could reconcile the lyypothesis that b.c. 7 was the year of the Nativity with the rest of the data for the chronology
of Jesus' life, the probability of Prof. Ramsay's explanation being correct would be much heightened. The statement of Tertullian, who connects the birh of Christ with the census held $\mathbf{b y}$ Sentius Saturninus (a governor of Syria known from archaeological evidence to bave been in office from 13. c. 9 to 7), just because it contradicts St. Luke, is, as Prof. Ramsay jusuly observes, an important corroboration of the fact of a censusunder Herod ; but l'rof. Ramsay sacrifices much of the advantage which he might derive from Tertultian by connecting the inceovia of Quirinius and the birth of Christ with the governorship of Yarus, and therefore finding it necessary to explain Tertullian's statement away. Even if the adoption of b. c. 7 as the date of the Nativity were to involve the rejection of St. Luke's statement that Quirinius
 unable to attach the same importance to proving St. Luke right about Quirinius as to proving the occurrence of a census under Herod, which to us seems a quite distinct and much more important point.

Lastly, if our view that the imozpaфai of house and land property in Egypt were not sent in yearly but from time to time is correct (ccxxxvii. VIII. 31, note), it has some bearing upon the question whether, apart from St. Luke's account, it is likely that the Romans instituted a numbering in Palestine without a valuation of property. The census held by Quirinius in A. D. 6 , which St. Luke calls (Acts v. 37) ' $\boldsymbol{\eta}$ aimoүpa申' ' and which rcsulted in a rebellion, combined the function of a numbering of the population (as is shown by the famous inscription of Aemilius Secundus) with that of a valuation of property (änoriuךбиs is Josephus' word), and we know that in Cilicia about A.D. 35 the imposition of the polltas by a census was coupled with a valuation of property. Augustus certainly instituted the so-called provincial census or valuation of property throughout the provinces; and there is nothing in the Egyptian papyri inconsistent with the belief that when Augustus instituted the fourteen years' census cycle, he also at the same tume ordered a valuation of property, which was the first of a series recurring at irregular intervals '. Moreover, the first verse of St. Luke ii is not only compatible with the view that the a a moypa申' ordered by Augustus served this twofold purpose, but, if the general ajmoүpaф́n ordained by Augustus was ever intended to be carried out through mẫa $\dot{\eta}$ oikou $\hat{\epsilon} \boldsymbol{\jmath} \eta$, its historical character can only be defended on the supposition that $\dot{\text { a moypádeo } \theta a}$ was not limited to a numbering for purposes of the poll-tax, since that tax was far from being generally imposed throughout the empire. On the other hand the enrolment of king Herod, as described by St. Luke in the rest of the chapter, and the evidence of Josephus, who implies that the dirotiunots was novel in A.D. 6 , are inconsistent with the supposition that the $\dot{\alpha} \pi$ oypa $\phi_{n}$ held by Herod in Palestine had anything to do with an $\dot{d} \pi o \tau i \mu \eta \sigma t s$; and since the $\dot{a} \pi \sigma \gamma \rho a \phi u t$ of real property in Egypt were during the Roman period clearly independent of the census, it is of course a legitimate hypothesis that, at any rate until Palestine was definitely incorporated as a Roman province after the death of Herod, there was no necessary connexion there between the two kinds of a a o $\rho \rho a \phi \dot{\eta}$. It must however be remembered that Egypt in this respect seems, so far as we know, to have differed from most other Roman provinces where a poll-tax was imposed; and there were very likely special reasons why in Egypt the numbering and valuation were held in separate years. If it could be shown that these causes also existed in Palestine, the truth of St. Luke's account of Herod's enrolment would receive important corroboration. The explanation in Egypt may be that while $\dot{\boldsymbol{j} \pi} \boldsymbol{\pi} \boldsymbol{\tau} \mu \dot{\eta} \sigma \boldsymbol{\sigma} \boldsymbol{s}$ were held by royal decree in the Ptolemaic period (ccxxxvii. VIII. 3 I, note), daoypaфiu and periodic censuses do not appear to have been in existence before Augustus. To discuss the question with regard to Palestine would require a detailed examination of several

[^14]passages in Josephus and III Maccabees, for which this is not the place. But in any case, so far as the evidence of Egyptian papyri goes, the particular airoypaфं decreed by Augustus may have had the double object of a numbering and an ajтori $\mu \eta \sigma t s$, in its application to that country; and unless St. Luke is wrong in stating that the a $\pi$ o $\begin{aligned} & \text { a }\end{aligned}$ concerned $\pi \hat{a} \sigma a \dot{\eta}$ oikovuér $\bar{\eta}$, he cannot when he wrote verse I have been thinking at all exclusively of a numbering apart from an àmorí $\eta \sigma t$ s.

The present papyrus is a census-return addressed to Eutychides and Theon (cf. cclii. I) by a priest called Horion living in a house owned by him in common with various other persons. For the date at which it was written, probably the summer or autumn of A.D. 20, see above. In the upper margin a line has been washed out, and on the verso are four short lines of an account, which has no reference to the $\dot{a} \pi о \gamma \rho a \phi \dot{\eta}$ on the recto.


```
\pi\alpha\rho\grave{\alpha} '\Omega\rhoí\omega\nuos \tauо仑 \Pi\epsilon\tau\tauо\sigmaí\rholos i\epsilonр\epsilońos "I\sigmal\delta(os)
```



```
\tauov̂ ò\nu\tauòs є́\pi[i` \tauo\v \pi\rhoòs ['O]\xiv\rhov́\gamma\chi\omega\nu \pió-
```




```
\muо\iota к\alphaì 丁ท̂ \gammav(\nu\alpha\iotaкi) T\alphá\sigma\iota\delta\iota к\alphai Tav́p\iotaos 'A\rho\betaíX\iotaos
```




```
10 \hat{\omega}\nu \epsilonîv\alphal.
. [. . . . . . . .] \omega\nu \mu\eta(\tau\rhoòs) \Sigma\iota\nu0\epsilon\hat{\omega}(\tauos) \alpha้\tau\epsilon\chi(\nuOS) \alpha\pi\epsilonє . . ( )
[. . .]\epsilonк\nu\epsilon\chi€\iota \pi\alphaт\rhoi к\alpha!! [
```


 the line.
' To Eutychides and Theon, topogrammateis and komogrammateis, from Horion, son of Petosiris, priest of Isis, the most great goddess, of the temple called that of the Two Brothers situated by the Serapeum at Oxyrhynchus in Myrobalanus quarter. The inhabitants of the house, which belongs to me and my wife Tasis and to Taurius, son of Harbichis, and to Papontôs, son of Nechthosiris, and to Thaechmere ( 3 ), in the aforesaid (temple) of the Two Brothers, are as follows : . . .'
3. $\Delta v_{o}$ 'A $\delta \kappa \lambda \phi \omega v$ : presumably the Dioscuri.
 a kind of scentless oil.
8. Perhaps $\Theta_{a \epsilon \chi(~) ~}^{\epsilon \epsilon \rho \eta}$ should be taken as two words, in which case $\mu \epsilon \rho \eta$ is probably for $\mu \epsilon ́ \rho \epsilon \iota$ and $\tau \eta \tilde{\eta}$ imapхov́aŋ . . . oikia will require alteration.
11. Cf, notes on cclv. I I, cclvi. 15 .

## CCLV．Census Return．

 $16 \times 1 \mathrm{~F} 5 \mathrm{~cm}$ ．（fr．b）．A．D． 48.Census－return similar to ccliv addressed in Oct． 48 to the $\sigma \tau \rho a \tau \eta \gamma o$ s，
 Thermoutharion．At the end is an interesting declaration on oath that no one else was living in the house＇neither a stranger，nor an Alexandrian citizen， nor a freedman，nor a Roman citizen，nor an Egyptian．＇On the importance of the date，etc．，see introd．to ccliv．

```
    \Delta\omega\rho[i\omega\nul \sigma]\tau\rho\alpha\tau\eta\gamma\hat{\omega}\ell к[\alphai .?\etav[. . . .]\nu\omega[l
    \beta\alpha[\sigma\iota]\lambda\iota\kappa\widehat{Q} \gamma\rho[\alpha(\mu\mu\alpha\tau\epsiloni)] к\alphai \Delta\iota\deltav́\mu\omega\iotal [к\alphai .] . [.]o. ()
    то\piо\gamma\rho\alpha(\mu\mu\alpha\tau\epsilon\hat{v}\sigma\iota) к\alphai к\omega\muо\gamma\rho\alpha(\mu\mu\alpha\tau\epsilon\hat{v}\sigma\iota) \pi\alpha\rho\grave{\alpha} \Theta\epsilon\rho\rho}\mu0v
    0apíou \tau\eta`s @oóvlos \mu\epsilon\tau\grave{\alpha} кирíov
5 'A\pio\lambda\lambda\omega(\nuív) тov̂ इ\omega\tau\alphá\deltaov. \epsilonï\sigmau'
    [oí] ката\gamma\epsilon\ell\nuó\mu\epsilon\nuо\ell \epsilońv \tau\hat{\eta} v̇\pi\alpha\rho-
    \chio[ú\sigma\eta \muo九 оiкía \lambda\alphaúp`as vóтov [. .
    @\epsilon\rho\muov[0\alphá\rho\iotaov \alphả\pi\epsilon\lambda(\epsilonv0\epsiloń\rho\alpha) \tauо仑̂ \pi\rhoo-
    \gamma[\epsilon\gamma]\rho\alpha(\mu\mu'́\nu\nu\nu) \Sigma\omega\tau\alphá\delta
```



```
                \overline{\gamma}//
    \Theta\epsilon\rho\muо\nu0\dot{\alpha}\rho\kappa[o\nu] \dot{\eta}\pi\rhoo\gamma\epsilon\gamma\rho\alpha(\mu\mu\epsiloń\nu\eta) \mu[\epsilon\tau\grave{\alpha}
    кvpiov то仑ि \alpha[ủ\tauo]v 'A\piо\lambda\lambda\omega(\nuíov) ó\mu\nuv́\omega
    [T]\iota\beta\epsilońpıo\nu K\lambda\alphaú\deltaıov K\alphaí\sigma\alpha\rho\alpha }\mp@subsup{\Sigma}{\epsilon\beta<\alpha\sigma\tauòv}{
15 \Gamma\epsilon\rho\muа\nu\iotaкò\nu Av̇токро́тора \epsilonî \mu\età\nu
    [. ...]\tau!\omegas каì \epsiloṅ\pi' à\lambda\eta0\epsiloní\alphas є̇\pi\iota-
    \delta\epsilon\delta\omegaк\epsiloń\nu\alpha\iota \tau\grave{\eta}[\nu \pi]\rhoокє\iota\mu\epsiloń\nu\eta\nu
```





```
    \mu\eta\delta`\epsilon \alpha}\pi\epsilon\lambda\epsilonv́0\epsilon\rhoо\nu \mu\etaं\tau\epsilon' 'P\omega\mu\alpha\nu\langle\partial\nu
    \mu\eta\delta¢\epsilon Ai\gammav́\pi[\tauוO\nu \epsilon'}
    \gamma\epsilon\gamma\rho\alpha\mu\mu'́\nu\omega[\nu. \epsilonv̇o\rho]коv́\sigma\eta \mu'́v \muо\iota
```




<br>


8, 9. àme入 (evéf $\rho a)$ इwTáônv: cf. cccv.
II. The figure probably gives the total number of persons returned. The two strokes after $\bar{\gamma}$ do not appear to mean anything, though it is not usuzl so early as this to find two strokes placed after a number merely to show that it is a number, as is common in later papyri, e. g. ccxxxvii. The owner apparently returns herself as one of the inhabitants of her house, but at the end of the list, and not, as is the rule in Fayûm census returns, at the beginning. In cclvi the owners do not seem to return themselves, from which we may infer that they lived somewhere else. In ccliv the point is uncertain. Men are apparently returned before women in these papyri ; cf. cclvi. 9 , note.
16. Cf. Brit. Mus. Pap. CLXXXI. Col. II. I3, from which it would appear that the mutilated word here began with the letters egu.
18. There is not room for [aँтoypa] $\phi^{\prime} \nu$ : cf. introd. to ccliv.

20-22. The lacunae can be filled up with certainty from the similar declaration in a papyrus written in A.D. 132 (see p. 208).
 they were included in census returns (e.g. B. G. U. I37. 10), and even underwent $\bar{\epsilon} \pi i \times p \iota \sigma \iota$ in some cases ; cf. B. G. U. $3^{2} 4$ and introd. to colvii.

## CCLVI. Census Return. <br> $15 \times 6.8 \mathrm{~cm}$. A. D. 6-35.

Census-return addressed to the strategus or, more probably like ccliv, to the тотоүрацнатєis and кюцоүрацдатєis, by three women and possibly a fourth individual, enclosing a list of persons living in a house which the writers owned. The owners apparently do not return themselves; cf. note on line 15 .

The date of the papyrus is lost, but judging by the handwriting and the other documents found with it we should connect it with the censuses of A. D. 20 or 34 or even 6 rather than with that of A. D. 48 . Later censuses are out of the question. Cf. introd. to ccliv.

```
    ]. \rho()
```



```
    \phi\hat{\eta}s T\alpha\mu\epsilon]\nu\nu\epsiloń\omegas \tau\hat{\eta}s[.].[.....]s \epsilońк\alpha\tau\epsiloń\rho\alphas }\mu\in\tau\mp@code{\alpha
```







```
    \(] \theta \epsilon \omega \varsigma \quad \alpha ̈ \tau \epsilon \chi(\nu 0 \varsigma)(\epsilon ̇ \tau \bar{\omega} \nu) \mu \hat{\epsilon}(\sigma\). .) \(\mu \epsilon \lambda i ́ \chi(\rho \omega s) \mu \alpha(\kappa \rho 0)-\)
    \(\pi \rho o ́(\sigma \omega \pi \sigma s) \stackrel{\alpha}{\alpha} \sigma \eta^{\prime}(\mu o s)\)
    ] \(\dot{\boldsymbol{v} \pi o ́ \sigma \tau \rho \alpha \beta o s . ~}\)
```



```
        \([\sigma \tau] \rho[0] \gamma(\gamma \cup \lambda о \pi \rho o ́ \sigma \omega \pi \sigma s)\) ä \(\sigma \eta(\mu o s)\).
```



```
        ] \(\sigma \tau \rho \sigma \gamma \gamma(v \lambda 0) \pi \rho \delta(\sigma \omega \pi \sigma \varsigma) \kappa \alpha \rho \pi \hat{\varphi} \delta \in \xi((\hat{\varphi})\).
        \(K \rho o \nu] i o v \dot{\alpha} \phi \hat{\eta}(\lambda \iota \xi) \stackrel{\alpha}{\alpha} \tau \epsilon \chi(\nu O S) \dot{\omega} s(\dot{\epsilon} \tau \hat{\omega} \nu) \in \ddot{\alpha} \sigma \eta \mu o s\).
        ]
```




```
        6 more mutilated lines.
```

1. The letter before $\rho$ is a little more like $\gamma$ than $\tau ; \kappa \omega \mu 0] \gamma \rho(а \mu \mu a \tau \epsilon i)$ is therefore the most likely word, cf. ccliv. i.

2-3. It is not clear whether Taés is to be placed after kai in 1.2 or in the lacuna of 1. 3. In the former case there are only three senders of the return, and the first name in 2 is also feminine, íkatépas in 3 referring to all three women; in the latter case the senders are four, and the first is probably a man.
9. $(\dot{\tau} \tau \bar{\omega} \nu)$ : the number of years is omitted, unless we suppose that $\mu \epsilon$ means 45 instead of $\mu \dot{\epsilon}($ (oos $)$. But the space between the sign for $\dot{\epsilon} \boldsymbol{\epsilon} \omega \bar{\omega} \nu$ and $\mu \varepsilon$ is against this, and the $\epsilon$ is written slightly above the line, which suggests an abbreviated word. Moreover when a description of a person's appearance is given it is the rule to begin with his height.

It is probable that the person referred to in 9 and 10 is Kpinvos himself whose son (?) is returned in line 11 , and wife in line 12 (and probably 13). The child mentioned in 14 may be his daughter; cf. cclv. in, note.
13. $\kappa a \rho \pi \hat{\varphi}$ : o oi $\lambda \dot{\eta}$ is omitted.
${ }_{15}$. The meaning of this line is obscure, and the lines following are too mutilated to afford any help. Apparently a previous àmoypaф́n of some kind is referred to, and this may well be a census return sent in fourteen years before. But it is not clear whether the owners who were responsible for sending the return or the persons who were returned are meant. So far as can be judged in this return, the owners do not include themselves, as the owner in cclv does and as the analogy of Fayûm census returns would lead us to expect. But since the landlord not the tenant was responsible for the returns, there is nothing surprising in this.

## CCLVII. Selection of Bors (étíkpiaıs). $28.4 \times 12.2 \mathrm{~cm}$. A. D. $94-5$

This papyrus and cclviii are concerned with the $\dot{\epsilon} \pi i \kappa p \iota \sigma \iota s$, on which subject see Kenyon, Cat. II, pp. 43-46. He there distinguishes two kinds of einixpıats,
one the selection of soldiers for the army, with which e.g. B. G. U. 142, 143 (and O. P. I. xxxix) are concerned, the other the 'selection' of boys aged II-14 for admission to the list of privileged persons who were exempt from poll-tax. B. G. U. 109, $3^{2} 4$, G. P. II. xlix and Pap. de Genève 18 are examples of
 boys who had nearly reached the age of It and had to be 'selected ' ( $̇$ ' $\pi \iota \kappa \rho \iota \theta \hat{\eta} \nu a \imath$ ), enclosing a statement of the claim ( $\tau \dot{a} \delta \dot{i}$ кala). The evidence for this in each of these four papyri is that of the census lists (кат' oikiav $\dot{\alpha} \pi о ү р а ф а i ́)$ which were made every fourteen years (introd. to ccliv). The nature of the claim is not precisely stated in any of the applications; but the numerous кат' oiкiav ṅmoypapal from the Fayûm, in which the phrase є̇ єькєкрєц'́vos ка́токкоs often occurs, show that in that province the ground of the application was usually, perhaps always, that the boy in question was a кáro七кos or descendant of a privileged class of settlers; and this is confirmed by Brit. Mus. Pap. CCLX (Kenyon, Cat. l.c.), which proves clearly that ка́тotкоt were in most, if not all, cases exempt from the poll-tax of 20 (sometimes 40) drachmae payable by ordinary persons from the ages of 14 to 60 , and that this remission of taxation was obtained through the $\dot{\epsilon} \pi i k p t \sigma t s$. Several points however remained doubtful:-(1) whether women as well as men were subject to the poll-tax and if so could be exempted; (2) what was
 in B. G. U. 137. 10, which seems to contradict the definite statement in
 $\dot{\epsilon} \pi \iota \kappa \kappa \kappa \rho i \sigma \theta a \iota$; (3) whether the remission of the poll-tax was confined to Greeks; (4) how slaves came under the $\grave{\epsilon} \pi i \kappa p \iota \sigma t s$, as appears from B. G. U. 324 ; (5) whether there was any ulterior connexion between the two kinds of $\overline{\epsilon \pi i} \rho \iota \sigma \iota s$. The two Oxyrhynchus papyri here published supply much additional information about the various forms of $\mathfrak{e} \pi i x \rho \iota \sigma \iota s$ and go some way towards settling the problems connected with it.

The general formula of the four Fayûm applications is much the same as that found in these two Oxyrhynchus papyri and an (unpublished) application dated in A.D. 132, which closely resembles and explains cclviii. But there are some notable differences. Neither cclvii nor cclviii is complete at the beginning, and it is uncertain to what officials they are addressed. The application of A.D. $1_{32}$ is however addressed to the $\beta \iota \beta \lambda \iota o \phi u ́ \lambda a k \epsilon s$, and it is most probable that cclviii at any rate was also scnt to them, and not, as in the case of the Fayûm applications, to specially appointed officials. Secondly, while the documentary evidence which is appealed to in the Fayûm applications consists of кat' oiкía, àлоүрафа́, in our papyri a кат oiкiav ãoүрафи́ is only once (cclvii. 27) mentioned. Thirdly, the Oxyrhynchus applications supply much more detail as to the basis
of the claim in each instance than those from the Fayutm ; and classes of privileged persons other than ка́токоь are introduced.
cclvii was written in A. D. 94-5 (lines 8, 9), and is an application by a man whose name is lost, requesting that his son Theogenes, now 13 years old, might be selected for the class of oi a $\pi$ ò $\gamma v \mu \cdot a \sigma i o v$. The meaning of this obscure phrase, which recurs in the кат' oiкiar a a o evidence adduced by the writer to prove that his son belonged to a privileged class. He shows (1) that his own father Diogenes and his mother Ptolema were ultimately descended in the malc line from gymnasiarchs, (2) that his wife Isidora was also descended in the male line from a person called Ammonius, whose precise position is a little doubtful owing to a lacuna (note on 36) but who was also almost certainly a gymnasiarch. It is clear from this that the phrase oi àmò $\gamma u \mu v a \sigma i o u$ comes to mean persons descended from gymnasiarchs. The documentary evidence quoted in support of the claim is, in the case of Diogenes, the fact that he was 'selected' in A. D. 22-3 on the ground that his father Theogenes was included as the grandson of gymnasiarch in a list of oi $\hat{\epsilon} \kappa \tau \hat{v}$ yupvariov in A.D. $4-5$; in the case of Ptolema it is a census-return of A. D. 61-2 in which she was entered as the descendant of a gymnasiarch; and in the case of his wife Isidora the writer appeals to the fact that her father Ptolemaeus was 'selected' in A.D. 60-1 on the ground that he was the descendant of a man included in a list of privileged persons in A. D. 4-5. The necessity for giving these details concerning the applicant's father and mother was no doubt due to the fact that the applicant himself had not been 'selected,' because he was absent at the proper time (23-4) ; in clviii and the unpublished application of A D. 132, the $\dot{\epsilon} \pi i \times p \iota \sigma t s$ of the father of the boy in question is sufficient evidence on the father's side.

In cclvii therefore the claim for $\dot{k} \pi i k \rho \iota \sigma \iota s$, i. e. a partial or total exemption from poll-tax, rests upon the descent of the boy in question from gymnasiarchs, both on the father's and the mother's side. The office of gymnasiarch was an important one in Egypt under the Romans, as in the other provinces where Greek institutions predominated. It was a post of great honour (cf. O. P. I. xxxiii verso), and involved much expense like the office of strategus or cosmetes. It is not therefore surprising that the descendants of a gymnasiarch should have received special privileges from the staic with regard to the remission of poll-tax.

In cclviii however, the claim rests on a different ground. The point to be proved by the parent who makes the application is that his son is $\bar{\epsilon} \xi \dot{a} \mu \phi о \tau \epsilon \rho \omega v$
 meaning of this phrase would be by itsclf obscure. but it is explained by the
application of A．D．132，which is complete，and in which one of the proofs adduced is a ó ódoyos גaoypaфía for A．D．128－9．The poll－tax from Domitian＇s time was normally more than 12，and very often 20 drachmae（Kenyon，Cat．II． p．20）；the applicants therefore in cclviii and in the papyrus of A．D． 132 claim that the privilege of paying 12 instead of probably 20 drachmae may be extended to the boys in question．In both cases it was necessary to show that the father and the maternal grandfather of the boy had been＇selected＇as a $\mu \eta \tau \rho o \pi o \lambda i m \eta s$ $\delta \omega \delta \epsilon \kappa \alpha \dot{\partial} \delta \rho a \chi \mu o s$ ．The nature of the evidence in cclviii is lost，but in the papyrus
 above，and in the case of the maternal grandfather an $\begin{gathered}\text { eikplots of A．D．103－4．}\end{gathered}$
 likely，Tryphon and his family belonged to this class（cf．introd．to cclxxxviii）， the $\dot{e} \pi i \kappa p \iota \sigma \iota s$ connected with it can be traced back to Augustus＇reign，like the
 hardly have coincided with the ка́тоькоь，because most кáтoько at any rate were exempt from poll－tax altogether（Kenyon，Cat．II．p．45），nor again is it at all likely that they were descendants of gymnasiarchs like the applicant in colvii． It is more probable either that they formed a third and distinct class，or else that the term is a general one and applies to all persons in Oxyrhynchus itself who paid 12 instead of 20 drachmae for poll－tax，whatever the grounds of the privilege．

To sum up the evidence with regard to $\dot{e} \pi i k \rho \iota \sigma t s$ and poll－tax，Mr．Kenyon seens right in rejecting the theory that the ejmiкputs was always a military institution，and in drawing a sharp contrast between the èmiкpı⿱宀八九 of recruits for military purposes and the $\grave{i \pi i}$ крьtos of boys nearing the age of four－ teen who on various grounds claimed to be partly or wholly exempt from poll－tax．It is possible，as Mr．Kenyon observes（Cat．II．p．44），that exemption granted to ка́токко may originally have been based upon an obligation of military service．But if daoypaфía was not imposed in Ptolemaic times，which seems probable（cf．p．210），the exemption from it granted to кátoeкоь in the Roman period is not likely to be connected with their ultimate military origin．More－ over，it is very doubtful whether the кáтoוко in nomes other than the Arsinoite were to any large extent descendants of veterans．In any case the granting of the privilege to the sons of gymnasiarchs has no apparent military connexion． The term $\dot{e} \pi i \kappa p \iota \sigma \iota s$ itself is relative and does not connote a military rather than any other kind of＇selection．＇In fact we should be inclined to draw the distinction between the two kinds of $\mathfrak{e} \pi i \times \rho \iota \sigma \iota s$ even more sharply than is done by Mr．Kenyon．

Secondly，in the einixplfıs of boys the ground of the application might
be of three kinds, according as the boy was descended on both sides from
 all, boys in the first class were catirely exempt from poll-tax (Brit. Mus. Pap. CCLX. 124 sqq.). A difficulty. however, arises in the phrase found in
 suggests that the persons so described are ка́токо who had been exempted from poll-tax by an $\begin{gathered}\pi i \kappa p \iota \sigma \iota s \\ \text { since the preceding census. If that is correct, }\end{gathered}$ then all кárowo were exempt from poll-tax; but the phrase $\mu \eta \tau \rho o \pi o \lambda i ̂ t a \iota$ $\delta \omega \delta \delta \kappa \kappa \dot{\delta} \delta \rho a \chi \mu \circ \iota$ found in the Oxyrhynchus papyri shows that there was a class of privileged persons who paid part of the poll-tax, and possibly this is the
 That the second class of privileged persons, the descendants of gymnasiarchs, was altogether exempt from poll-tax there is no evidence to show, but it is in itself likely. The privileges of the third class are sufficiently indicated by their name.

Mr. Kenyon considers (Cat. II. p. 20) that in Egypt, contrary to the practice in Syria, women were exempt from poll-tax and also that the privileges of ка́тоєоь were confined to Grecks. On the former point the Oxyrhynchus papyri support his conclusion. If women were subject to poll-tax, it would be cxpected that they could also under certain circumstances come under the $\grave{\epsilon \pi i \kappa p} \rho \sigma \iota s$. But it is noteworthy that not only are the persons to be selected in the three Oxyrhynchus papyri boys, but, although evidence of descent from a privileged class, whether from a gymnasiarch or from a $\mu \eta \tau \rho о \pi о \lambda i ́ m \xi s \quad \delta \omega \delta \in \kappa \alpha \dot{\delta} \rho a \chi \mu \circ s$, had to be traced through the mother as well as through the father, the documentary evidence in the case of women in these papyri differs from that in the case of men. In cclvii the privileges of Diogenes and Ptolema, the parents of the father of the boy, are detailed because the father himself was $\dot{\alpha} v \in \pi i \kappa \rho t \tau 0 s ;$ but Diogenes was privileged because he was himself • selected,' while Ptolema is not stated to have been herself 'selected,' but is only the daughter of a 'sclected 'person. Similarly in celviii and the application in A. D. 132, where
 might suggest that the mother as well as the father paid 12 drachmae instead of 20 , the evidence produced shows not that the mother was herself $\dot{\epsilon} \pi \iota \kappa \epsilon \kappa \rho \iota \mu \epsilon \epsilon^{\prime} \eta$, but that she was the daughter of an $\dot{\epsilon} \pi \iota \kappa \kappa \kappa \rho \iota \dot{\epsilon}^{\prime} \nu \mathrm{os}$. If the mother had been specially exempt from poll-tax, the fact of her own $\bar{\epsilon} \pi i \kappa \rho \epsilon \sigma t s$ would have naturally been alluded to in place of the $\dot{\epsilon} \pi i \times p t \sigma t s$ of her father; and the conclusion to which this points is that no women paid poll-tax, but they were nevertheless entered in кат' oiкíar àmoypaфai as privileged (cf. B. G. U. 116, II. 21 and cclvii. 27), because a boy could only be 'selected' when he could trace descent on both sides
from privileged persons. In all applications for exiкpıoıs the descent of the mother of the boy is as important as that of the father ${ }^{1}$.

This being the case it may be doubted whether the privileges of ка́тоєко or any other classes which came under the $\epsilon \pi i \kappa \rho \iota \sigma \iota s$ were connected with their nationality. It is only natural that most possessors of these privileges should have been Greeks. But though the list of persons 'selected' in Brit. Mus. Pap. CCLX contains none but Greek men's names, the interchange of Greek and Egyptian names in families and the adoption of Greek names by Egyptians, combined with the fact that the names of the mothers in that list and elsewhere are generally Egyptian, are strong arguments against laying much stress on mere names. Moreover, Egyptian men's names occur in applications for èmíkpısıs; e.g. in G. P. II. xlix the boy is called Anoubas, and in the Oxyrhynchus application of A.D. I 32 the boy's grandfather is called Ptollis.

Lastly, with regard to B. G. U. 324 where two slaves are 'selected,' it is practically certain that this means a remission of poll-tax in their case. Some light is thrown on this case by the Oxyrhynchus application of A. D. ${ }^{1} 32$, in which the mother of the boy is an $\dot{\alpha} \pi \in \lambda \in v \theta \dot{\epsilon} \rho a$, and records the fact that the father of her patroness was a $\mu \eta \tau \rho о \pi о \lambda i ́ \tau \eta s=\delta \omega \delta \epsilon \kappa \alpha ́ \delta \rho a \chi \mu о s$. If a slave who was freed could claim exemption for her son on the ground that the father of her patroness was privileged, there is no reason why an ordinary slave should not be privileged where his master was privileged.

Some further details connected with the $\dot{\epsilon} \pi i \kappa p u t s$ are discussed in notes on cclvii. 12, 22, 23. Incidentally this papyrus supplies valuable indirect evidence with regard to the origin of the census in Egypt, which was closely connected with the inikpots ; cf. introd. to ccliv.

$$
\begin{aligned}
& {\left[\pi \alpha \rho \grave{\alpha} \quad \Delta l o \gamma^{\epsilon} \nu o u s \text { тồ] } \Theta \epsilon o \gamma[\epsilon \epsilon-\right.} \\
& \text { yous } \mu \eta \tau \text { pòs } \Pi \tau[0] \lambda \epsilon \mu \hat{\alpha}[s, \ldots] . \lambda \epsilon[. . .
\end{aligned}
$$

$$
\begin{aligned}
& \mu o v \text { Єєo } \boldsymbol{\epsilon}^{\epsilon} \nu \eta \nu \quad \mu \eta \tau \rho o ̀ s ~ ' I \sigma \iota \delta \omega \rho \alpha s \text { Пт[0- }
\end{aligned}
$$

[^15]










 $\tau \bar{\omega} \nu$ ढ́к $\tau 0 \hat{\nu} \gamma v[\mu \nu \alpha] \sigma i ́ o v ~ \epsilon ́ \pi i ~ \alpha ं \nu \alpha \mu \phi o \delta \alpha ́ \rho-~$





зо каì то仑̂ viô̂ $\mu \eta[\tau \epsilon ́ \rho \alpha]$ 'I $\sigma \iota \delta \dot{\omega}[\rho \alpha \nu \quad \gamma] \epsilon \gamma \alpha \mu \eta$ -

pa Птодє $\mu \alpha i(0\rangle \nu$ ' $A \mu[\mu \omega \nu$ íov . . .]. $\lambda \alpha[$.$] .$





$\alpha \mu \phi o ́ \delta o u ~ \tau о \hat{v} ~ \alpha u ́ \tau o v ̂ . ~ к \alpha i ̀ ~ o ́ ~ \mu \nu[v ́ \omega ~$
Аข่токра́тора Каї $\alpha \rho \alpha ~ \triangle о \mu[\tau \iota \alpha \nu o ̀ \nu$






```
45 [I7 letters
    ]\sigma\tau\sigma[.. . . . . .
    [r4 letters ]. \omega\rhoк\omega \eta\nu[. . ....
```



```
    [к\alphaì о́нш́нок\alpha \tauòv] öрко\nu. [
```

20. 21. viôoūs.
'To . . . from . . . , son of Diogenes, son of Theogenes, his mother being Ptolema, . . . , of Oxyrhynchus, living in Heracles-place quarter. Following the orders concerning the selection of persons approaching the age for being incorporated among those from the gymnasium, I declare that my son Theogenes by Isidora, daughter of Ptolemaeus, is thirteen years of age in the present 14 th year of the Emperor Caesar Domitianus Augustus Germanicus, and lives in the said quarter. Wherefore, coming forward for his selection, I declare that my father Diogenes, son of Theogenes, son of Philiscus, his mother being Sinthoönis, daughter of Achilleus, was selected at the selection which took place in the 5 th year of the deified Vespasian under Sutorius Sotas, ex-strategus, . . . ex-basilicogrammateus, and the other proper officials in the said quarter, in accordance with the proofs produced by him that his father Theogenes, son of 1 hiliscus, was entered as the grandson of a gymnasiarch in the list of those from the gymnasium made in the $34^{\text {th }}$ year of the deified Caesar, among the persons who have no amphodarch; that I myself was placed among the unselected owing to non-residence; that my mother Ptolema married my father before the 7 th year of Nero and was registered by him in the house-to-house census of the following 8th year as the daughter of Philiscus, son of Philiscus, ex-gymnasiarch of the said city ; that my wife and the mother of my son, Isidora, married me in the $7^{\text {th }}$ year of Nero, and that her father Ptolemacus, son of Ammonius ... had likewise been selected in the same year (i. e. the 7 th of Nero) and in the same Heracles place quarter, in accordance with the proofs produced by him that his father Ammonius, son of Ptolemaens, was (included) in the list of the $34^{\text {th }}$ year of the deified Caesar in the same quarter. And I swear by the Emperor Caesar Domitianus Augustus Germanicus that Theogenes is the son of Isidora, and neither adopted nor supposititious... ; otherwise may I be liable to the consequences of the oath.' Signature.
1. Applications for $\begin{gathered}\text { imixptots could be sent in any year, being dependent on the age }\end{gathered}$ of the boy, and the lists were probably revised annually; but the formal revision by government officials took place at intervals, as in the case of iaroypaqai (ccxxxvii. VIII. 3 1, note). It is to these general formal revisions and the official lists made from them that reference is probably made here and in 33, for both Diogenes and Ptolemaeus must have been much more than fourteen years old at the time of their ėrucpiotes mentioned in 12 and 33. Otherwise we must conclude that for some reason they were not selected until they were far on in
 $\dot{d} \nu \in \iota(\eta \mu \mu \dot{\ell} \nu \omega \nu)$ (as we should suggest) to the position of a кútooкos. But there seems no reason why Diogenes and Ptolemaeus should have waited so long to claim their privileges, and it is therefore better to suppose that the $\dot{\epsilon} \pi$ ккpiotis of these particular years are referred to because in them a special general revision took place. That in A.D. 72-3 was conducted by the strategus and Baotitıòs $\gamma$ ранцатє́s; cf. B. G. U. 562 . 14 sqq., where an inquiry about a disputed claim is held apparently by an ex-gymnasiarch (if we are right in
 concerned in the case.

The general revision recorded here at Oxyrhynchus in A. D. 72-3 corresponds with the date of Brit. Mus. Pap. CCL, which shows that a revision of the poll-tax lists was also held in the Fayum both in that year and in A. D. 54-5. Another occurred at Oxyrhynchus in A.D. $60-\mathrm{r}$ (line 33) ; and a revision of the lists in A.D. 103 is indicated by the Oxyrlynchus

 and 37 also points to a systematic revision in A. D. 4-5.
17. Фıdiokov: probably this Philiscus is identical with the elder Philiscus mentioned in 28, in which case Theogenes in 16 is the brother of the younger Philiscus in 28, and Diogenes, the father of the writer of the papyrus was first cousin to his wife Ptolema ( 2,25 ). Theogenes and Ammonius, the grandfather of the writer's wife, were contemporaries, and were both entered in the same $\gamma \rho a \phi$ ' of A. D. 4-5 (cf. 21 and 37).
 belonged, since the amphodarchs were responsible for making up the lists of such persons in towns every year (Kenyon, Cat. II. p. 45). Theogenes, however, was 'among those who had 110 amphodarch.' Why he was entered in the list as not dwelling in a particular ä $\mu \phi$ обov it is of course impossible to say. It is clear from the plural that others were in the same case; but it is unlikely that he lived in a village, for then the канаурандатєis would probably have been responsible for his being entered in the list as coming from a particular village; cf. Kenyon, Cat. II. p. 45 with cllxxxviii. 41. On the meaning of ä $\mu \phi$ oiov see note on ccxlii. 12 .
23. It is not quite clear why absence should have prevented the writer himself from claiming the privilege of imixpotss, since persons could be transferred from the list of
 possible after a certain age had been reached.
$2^{24-27}$. The natural inference from this passage would be that the marriage between the writer's parents, Diogenes and Ptolema, took place in the period between A.d. 60-1 and the preceding census for A. d. 47-8. But the applicant himself married in A. d. 60-1 ( $11.30-1$ ), so unless there is a mistake in the date in line $3 \mathbf{r}$ the marriage of Diogenes and Ptolema can hardly have taken place after the census of A. D. 47-8. Cf. ccelxi, part of a census return written in A. D. $76-7$, in which the marriage of the writer's parents is stated to have taken

 scendants of кóroккo are registered as such, not because they were themselves subject to imikpotas, but because a boy to be 'selected' had to trace descent on both sides from privileged persons; cf. introd.
36. A verb is required at the end of the line, and some compound beginning with ката and meaning 'was entered' is probable. к[áтокоу is very unlikely, for there would not then be room for a verb after it, and the $\begin{gathered}\text { padin of the } 34^{\text {th }} \text { year of Augustus }\end{gathered}$


## CCLVIII. Selection of Boys (èmíkptots). <br> $16.2 \times 8.7 \mathrm{~cm} . \quad$ A. D. $86-7$ (?).

Application similar to the preceding, addressed probably to the $\beta \iota \beta \lambda \iota 0-$ фúdaкєs, by the father of a boy aged thirteen, adducing evidence that his son was the offspring on both sides of 'inhabitants of the metropolis tho paid

12 drachmae.' On the meaning of this phrase and the interpretation of the papyrus see introd. to cclvii. The supplements of the lacunae are based on the similar application of A.D. 132, which follows the same formula. The document was written in the reign of Domitian, but the exact year is not quite certain, the papyrus being in a much damaged condition.

The first two lines are obliterated.



$$
5
$$

$\kappa \rho \iota \theta_{\epsilon} \nu \tau \alpha$ є́ $\pi \grave{\imath} \tau \omega \nu \pi \rho о \sigma \beta \epsilon \beta \eta \kappa о ́ \tau \omega \nu$
is трıбкаıסєкає́тєاS $\epsilon i$ ' $\bar{\xi} \xi \dot{\alpha} \mu \phi о \tau \epsilon ́-$
$\rho \omega \nu$ уоעє́ $\omega \nu \mu \eta[\tau] \rho 0 \pi о \lambda \epsilon \iota \tau \hat{\omega} \nu \quad \delta \omega$ -

$1 \circ$ тô aútoû ả $\mu$ фódov, ó v[iós $\mu$ ]̣̣̣ . . . .
os $\mu \eta \tau \rho o ̀ s ~ \Theta \epsilon є \psi \in i \tau o s ~ \tau \hat{\eta} s[\Delta l] \delta u ́ \mu o v$


Kaíoapos Douttıavỗ $\Sigma_{\in} \in \beta \alpha \sigma \tau 0 \bar{u}$
${ }_{15} \Gamma \epsilon \rho \mu \alpha \nu \ll о \hat{v}$. ö $\theta \in \nu \quad \pi \alpha[\rho] \alpha[\gamma \in \nu o ́ \mu \epsilon-$





ধ́ $\pi^{\prime}$ ả $\mu$ фódov [. . . . . . . òs каi $\tau \epsilon-$
$\tau \epsilon \lambda \epsilon u ́ \tau \eta \kappa \epsilon \tau[\hat{\omega}$. . . . . $\epsilon$ єैтє $N \epsilon \in \rho \omega-$


${ }^{2} 5 \dot{\alpha} \lambda \eta \theta \hat{\eta}$ Єîval [ $\tau \grave{\alpha} \pi \rho \sigma \gamma \epsilon \gamma \rho \alpha \mu \mu \epsilon ́ \nu \alpha$.


2nd hand. $M . y . . . . . . \rho .[\quad \dot{\epsilon} \pi \iota \delta \notin \delta \omega \kappa \alpha$.
 a of a $\mu \phi$ ooov above the line. 17. The first $\epsilon$ of $\epsilon \mu$ above the line.
8. The class of privileged persons who paid 12 instead of 20 drachmae poll-tax
seems to have been limited to inhabitants of the $\mu \eta \tau \rho \sigma$ óvגıs. It is noteworthy that the кúrokoo of Brit. Mus. Pap. CCLX are also $\mu \eta \tau р о \pi ө \lambda \grave{i t a t}$, and in the case of a person transferred from the $\lambda$ аоурафои́ нео to the ка́токко it is specially stated that his mother was an inhabitant of Arsinoe itself (line 141 ). But there were of course numerons кároкко in the villages as well.
9. єrary: it does not appear possible to read these letters otherwise than we have done, but one letter may perhaps be lost between $a$ and the second $\tau$. Conceivably $\dot{\varepsilon}\langle\pi\rangle \tau \dot{a}[\tilde{\epsilon}] \tau \eta$ was intended; the scribe of this papyrus was rather apt to leave out letters, though in other cases omissions have been afterwards supplied.
16. $\delta \eta \lambda \bar{\omega}$ is required to govern eivat, cf. cclvii. i2; but there is not room for it, unless both it and é $\pi i \times \rho \sigma \sigma \tau \nu$ were abbreviated.
17. Probably $\dot{\epsilon}_{\pi \tau \kappa \kappa к(\rho i ́ \sigma \theta a t)}$ or some such word is lost in this line and in 19.
 $\mu \eta \tau p \dot{s} s a \dot{u} \tau o \bar{u}$; the vestiges after $\tau \hat{\eta}[s$ are too scanty to afford any trustworthy clue.
28. This line is apparently in a different hand from the body of the document, and probably contains the signature of the writer. $\mu \eta \nu \dot{o}$. . . is less likely.

## CCliX. Bail for a Prisoner. $36 \times 17.8 \mathrm{~cm} . \quad$ A. D. 23.

Copy of a declaration on oath addressed to the governor of a public prison by a surety for a man who had been arrested for debt. Theon, the surety, had secured the temporary release of the prisoner, Sarapion, some months previously ; and he now undertakes to produce Sarapion within a month or to pay the amount of the debt.

The declaration is followed by a short and rather obscure letter written by Theon (cf. 1. 32), and beginning apparently with a message to Sarapion. Theon's object doubtless was to bring to Sarapion's notice the conditions of his bond on Sarapion's behalf; cf. cclxix, where a copy of a loan is sent with a letter requesting its recipient to try to recover the debt.




```
    \tau\hat{\eta} \tauov̂ \Deltaiòs \phiu\lambda\alphaк\hat{\eta}. ó\mu\nuv́\omega Tiß\epsilońplov
5 Kaí\sigma\alpha\rho\alpha N\epsilońov \Sigmȧ\in\beta\alpha\sigmaтòv Av́токра́тора
\epsilon\hat{l}\mu\etaे\nu к\tau\tilde{\eta}\sigma\epsilon\sigma0\alphal \grave{\eta}\mu[\epsiloń]\rho\alphas \tauр\iota\alpháко\nu\tau\alpha
\epsiloǹ\nu \alphaî(s) \grave{\alpha}[\pi0]к\alpha\tau\alpha\sigma\tau\etá\sigma\omega ò\nu \epsilon'v\gamma\epsilon\gammav́\eta\mu\alpha\iota
```




 dío Marıavồ єis 入óyov＇A入ívps тท̄s


 $\pi \rho о к є i \mu \in \nu \alpha\{\iota \varsigma\} \tau \hat{\omega} \nu$ X $\rho \nu \sigma i \omega \nu \quad \mu \nu[\alpha-$

 $\theta \alpha \iota \mu \eta \delta \grave{\epsilon} \mu \epsilon \tau \alpha ́ \gamma \epsilon \iota\langle\nu\rangle \dot{\epsilon} \mu \alpha u \tau o ̀ \nu \in$ єंs





25 ＇H $\lambda[\iota o] \delta \omega ́ \rho o v ~ \lambda[o ́] \gamma o v ~ \sigma u \nu \pi \epsilon \rho i ́ \lambda v \sigma o \nu$ av̉тóv， $\kappa \alpha i ̀ \lambda \alpha ́ \beta \epsilon \tau[o ̀] \dot{\alpha} \rho \gamma(\dot{v} \rho \iota o \nu)$ ．$\sigma v \nu 乡 \eta \tau[0] \hat{\nu} \mu[\epsilon \nu]$ тоúzov $\chi^{\alpha} \rho \stackrel{\nu}{ }$ ．oủk $\dot{\alpha} \nu \epsilon \pi \lambda \epsilon \nu \sigma \alpha ́ \mu \epsilon[\theta(\alpha)]$


 ${ }^{\epsilon} \mu \beta \epsilon \epsilon \beta \eta \kappa(\epsilon \nu)$ ．$\quad$＇$\rho \rho \omega(\sigma o)$.
$\beta \lambda \epsilon ́ \pi \epsilon \quad \mu \epsilon \pi \bar{\omega} s \quad \mu \epsilon \dot{\eta} \quad \mu \eta \tau \eta \rho \dot{\eta} \mu \hat{\omega}, \underline{\nu}$

［．．．．］a $\phi[. . .].$. ．［．］$\eta \kappa \alpha ~ \delta \epsilon[. .] ..[.].$.
$35[14$ letters（？）$\kappa \alpha] \lambda(\overline{\omega s}) \delta \rho \bar{\alpha}$ ．
 －of $-\mu$ evats is very close to the $s$ ，and is possibly a strake cancelling the s．1．you xpuriou $\mu \nu[$［ $]$ caía．28．1．єīлк or $\tilde{\epsilon} \lambda \kappa \epsilon \iota$.
＇Copy of a bond．Theon，son of Ammonius，a Persian of the Epigone，to Demetrius， governor of the prison of Zeus．I swear by Tiberius Caesar Novus Augustus Imperator，that I have thirty days in which to restore to you the man whom I bailed out of the public prison in Phaophi of the present year，Sarapion，son of Sarapion，arrested through Billus， assistant to the dioecetes，on account of a note of hand for a gold bracelet weighing two minae to Magianus on behalf of Aline，citizen，daughter of Dionysius．If I do not produce him within the said number of days，I will pay the said two minae of gold without delay，and I have no power to obtain a further period of time nor to transfer myself to another
prison. If I swear truly, may it be well with me, but if falsely, the reverse. $9^{\text {th }}$ year of Tiberius Caesar Augustus, Pachon 22.'
5. Néov $\Sigma_{\epsilon}$ ßactóv: cf. ccxl. 3 note.
13. Bí入入ov: Bıádou might also be read. סьoкктєкoù: cf. introd. to ccxci,
23. inó $\lambda[\epsilon] \xi_{0 \nu}$ : the doubtful $\lambda$ may be $\gamma$ or possibly $\tau$, but $\mathfrak{i m o \tau}[a] \xi_{o v}$ is not satisfactory. There is room for two letters in the lacuna.
30. Above éautòv aivóv are faint traces of about eight letters between the lines.
33. [ $\left.{ }_{\epsilon}^{\epsilon}\right] \sigma \phi a \xi \epsilon$ : the third letter is certainly $\phi$ and not $\rho:\left[{ }^{\prime \prime}\right] \pi \rho a \xi \in$ cannot therefore be


## CCLX. Promise of attendance in Court.

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27.7\times11.5 cm. A.D. 59.
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Copy of declarations made by the two parties in a suit, Antiphanes, son of Ammonius, and Antiphanes, son of Heraclas, of Oxyrhynchus, that they would attend the court of the àpxiь̀кабтís at Alexandria for a stated period, in order to effect a settlement of their dispute. The case had been referred to the $\dot{a}_{\rho} x \dot{\delta}$ เкacrís from the strategus of Oxyrhynchus,-whether by order of the strategus or merely by mutual agreement of the litigants is not made clear.

The declarations of the two men, apart from necessary alterations in names and one or two slight unintentional divergences, are verbally identical. We therefore print only the first of them, which is the better preserved. The body of the document is written by one hand and the signatures of the two persons concerned by another.

$$
\begin{aligned}
& \text { 'A } \boldsymbol{\nu} \tau i \gamma \rho \alpha(\phi \circ \nu) \text {. } \\
& \text { 'Avтıфávךs 'A } A \mu \omega \nu i ́ o v[\tau] \hat{\omega \nu} \text { á }{ }^{\prime} \text { 'O } \dot{v} v \rho u ́ \gamma \chi(\omega \nu) \\
& \pi o ́ \lambda \epsilon \omega s \text { тoîs } \pi \alpha \rho \alpha ̀ ~ T \imath \beta \epsilon \rho i ́ o u ~ K \lambda \alpha v \delta i ́[o] v ~ \\
& \text { 'A } \mu \mu \omega \nu \text { íou } \sigma \tau \rho \alpha \tau \eta \gamma \circ \hat{v} \text { каi ধ́ } \pi i \text { т } \tau \hat{\nu} \pi \rho \circ \sigma o ́ \delta \omega(\nu)
\end{aligned}
$$

$$
\begin{aligned}
& \text { Fаí } \alpha \rho \alpha \quad \Sigma_{\epsilon} \beta \alpha \sigma \tau\left[\grave{\nu} \quad \Gamma_{\epsilon}\right] \rho \mu \alpha \nu \iota \kappa o ̀ \nu \quad \text { Аи́токра́тора } \\
& \epsilon \hat{i} \mu \eta े \nu \kappa \alpha[\tau] \alpha े[\tau \grave{\alpha}] \quad \sigma v[\mu] \phi \omega \nu \eta \theta \hat{\epsilon} \nu \tau \alpha \quad \text { '́ } \mu o \grave{~}
\end{aligned}
$$

$$
\begin{aligned}
& 10 \text { Tı } \beta \in \text { рíov } K \lambda[\alpha v] \delta[i ́ o v] \text { ' } A \mu \mu \omega \nu i ́ o v ~ \dot{\alpha} \nu \tau \iota K \alpha \tau \alpha \sigma \tau \alpha ́ \sigma \epsilon \text { - }
\end{aligned}
$$

#         $[\Sigma \epsilon \in \beta \alpha \sigma \tau o \hat{u} \quad \Gamma \epsilon] \rho \mu \alpha \nu[\iota \kappa o \hat{v} A] \dot{v} \tau[0] \kappa \rho \alpha ́ \tau о \rho o s,{ }^{\prime} E \pi \epsilon i \phi \bar{\theta}$. 

 $\epsilon$ of $\pi \rho о \sigma к а \rho т є \rho \eta \sigma \epsilon \iota$ corrected from $a_{\text {. }}$ 17. 1. évaитia.
'Copy. Antiphanes, son of Ammonius, of the city of Oxyrhynchus, to the agents of Tiberius Claudius Ammonius, strategus and superintendent of the revenues of the Oxyrhynchite nome. I swear by Nero Claudius Caesar Augustus Germanicus Imperator, that in accordance with the agreement made between me and Antiphanes, son of Heraclas, in consequence of our confronting each other before the strategus Tiberius Claudius Ammonius, I will appear at the court of the chief justice Sarapion at Alexandria until the 30th day of the present month Epeiph, and will remain until our suit is decided. If I swear truly may it be well with me, if falsely, the reverse. The 5 th year of Nero Claudius Caesar Augustus Germanicus Imperator, Epeiph 9.

I, Theon, son of Onnophris, assistant, have checked this authentic bond.' Date.
 strategus was throughout the Roman period the chief fimancial administrator in the nome.
12. àpxıঠıкaqroû: cf. celxviii. ı, cclxxxi. 1, O. P. I. xxxiv. II. 3. Mr. Milne, who summarizes the evidence upon the nature and extent of the jurisdiction of the apxioккaatíg at this period (Egypi under Roman Rule, p. I96), concludes that any civil case could be referred to him at Alexandria when the litigants did not live in the same district. But in the present instance both parties are distinctly stated to be residents of Oxyrhynchus; and in colxxxi there is no suggestion of diversity of residence.

 to a document cf. B. G. U. $5^{81}$ I. 16, 647.28.

## CCLXI. Appointment of a Representative. ${ }^{2} 4.6 \times 15.8 \mathrm{~cm}$. A. D. 55.

Agreement by which a woman named Demetria appoints her grandson Chaeremon to act as her representative in a lawsuit which was pending between herself and a certain Epimachus. This document should be compared with
O. P. I. xcvii, a similar agreement between two brothers, the language of which is often very close to that of the present text, and with ccclxv, ccclsxvi.

In the margin at the top of the papyrus are two erased lines the first of
 line 18 are two and a half more lines similarly erased and also containing a date. These two expunged entries are apparently in different hands, neither of which is identical with that of the body of the papyrus.
"Etous $\delta \in v \tau \epsilon ́ \rho o v ~ N \epsilon ́ p o \nu o s ~ K \lambda \alpha v \delta i ́ o v . ~[K] a i ́ \sigma \alpha[p] o s ~$


[ó $\mu 0 \lambda o] \gamma \in i ̂ ~ \Delta \eta \mu \eta \tau \rho i ́ a ~ X \alpha \iota \rho \eta ́ \mu о \nu о s ~ a ̀ \sigma \tau \grave{̀} \iota \mu \epsilon \tau \grave{\alpha}$ кขрíov




$\gamma u \ell \hat{\alpha}, \pi \epsilon \rho i$ î̀ $\pi \rho \circ \phi \epsilon ́ \rho \epsilon \tau \alpha \ell \dot{\eta}$ ò $\mu о \lambda о \gamma о \hat{\sigma} \sigma \alpha$ $\Delta \eta \mu \eta \tau \rho i ́ \alpha$






$\theta \grave{\alpha} \kappa \alpha \grave{\imath}$ aúт $\hat{\eta} \tau \hat{\eta} \sigma v \nu \in \sigma \tau \alpha \kappa v i ́ a ~ \Delta \eta \mu \eta \tau \rho i ́ \alpha ~ \pi \alpha \rho о v ́ \sigma \eta$

$\dot{\eta} \sigma v \gamma \gamma \rho \alpha \phi \eta_{\iota}$.

- The 2nd year of Nero Claudius Caesar Augustus Germanicus Imperator, the .. . of the month Neos Sebastos, at the city of Oxyrhynchus in the Thebaid. Demetria, citizen, daughter of Chaeremon, acting with her guardian Theon, son of Antiochus, of the Auximetorean or Lenean deme, and husband of her granddaughter Demetria, citizen, acknowledges to Chaeremon, son of Chaeremon, of the Maronian deme, her grandson and brother of her granddaughter Demetria (the contract taking place in the street), concerning the case which the contracting party Demetria claims to have against Epimachus, son of Polydeuces, or which Epimachus claims to have against her, since she is unable owing to womanly weakness to remain at the court, that she has appointed her said grandson Chaeremon to appear for her before every authority and every court which would be open to Demetria herself if she were present; for she gives her consent to this appointment. The agreement is valid.'

3. A blank space was left for the date which has never been filled in ; cf. ccaxxsuiii. 9, note.

## CCLXII. Notice of Death. $23.8 \times 7.9 \mathrm{~cm}$. A. D. 6 I.

Notice addressed to Philiscus, farmer of the tax upon weaving, by Sarapion, announcing the death of his slave who was by trade a weaver. The formula resembles that of celi-iii. On the verso are four short lines effaced.

```
    Ф\iota\lambdaí\sigmaк\omegal \epsiloń\gamma\lambda\etá(\mu\pi\tauо\rhol) \gamma\epsilon\rho\delta(\iota\alphaкоv̂) N\epsiloń\rho\omega\nu\nu\alpha K\lambda\alphav́\delta\imathov K\alphaí\sigma\alpha\rho[\alpha
    \pi\alpha\rho\grave{\alpha} \sum\alpha\rho\alpha\pii\omega\nu\nu\rho \tauo\hat{v} \sum\alpha\rho\alpha(\pii\omega\nuos)
    \Sigma\in\beta\alpha\sigma\tauò\nu \Gamma\epsilon\rho\mu\alpha\nu\iotaкòv Av`\tauок\rho\alphá(\tauор\alpha)
    ò \deltaov̂\ós \muov 'A\piо\lambda\lambdaофф́⿱亠\s
    \gamma\epsilonр\delta\iotaos à\nuа\gamma\rho\alphaфó\muє\nuоs
```




```
    Av\tauокр\alphá(тороs),
```



```
    K\lambda\alphavoíov K\alphaí\sigma\alphapos }\mp@subsup{\Sigma}{\epsilon}{}\beta\alpha\sigma\tauo\hat{v} \Gamma\epsilon\rho\mathrm{ - 2nd hand. Фi\íqkos }\sigma\epsilon\sigma\eta\mu(\epsiloní\omega\mu\alphal)
        \mu\alpha\nul[k(ov)
    Aú\tauокра́тороя. \delta\iotaò ḋ\xi\iota\hat{\omega}
```



```
[K\alpha]í\sigma\alpha\rhoos \Sigma`\epsilon\beta\alpha\sigma\tauo\hat{v}
10 \alphả\nu\alpha\gamma\rho\alphaф\tilde{v}\\iota Toûtov
    \epsiloṅ\nu \tau\hat{\eta}l \tau\hat{\omega}\nu\tau\epsilon\tau\epsilon\lambda\epsilon(\nu\tau\etaКóT\omega\nu)
[T\epsilonр]\mu\alpha\nu\iotaко\hat{v}
[Av̇\tauo]кра́тор[os,
\tau\alpha\xi\epsilon\ell, к\alphaì ò \mu\nuv́\omegal
```


7. $s$ corr from $\epsilon$.
'To Philiscus, farmer of the tax on weaving, from Sarapion, son of Sarapion. My slave Apollophanes a weaver, registered in Temgenouthis Square, died during absence in the present $7^{\text {th }}$ year of Nero Claudius Caesar Augustus Germanicus Imperator. Wherefore I request that his name be inscribed in the list of dead persons, and I swear by Nero Claudius Caesar Augustus Germanicus Imperator that this information is true,' Date, and official signature of Philiscus.
5. Tєүнои́ $\epsilon \omega$ s: this name is variously spelled, of. introd. to celxxxviii.
18. $\Sigma \in \beta a \sigma r \hat{n}$ : cf. note on colxxxviii. 5 .
CCLXIII. Sale of a Slave.

$$
16 \times I 5.6 \mathrm{~cm} . \quad \text { A. D. } 77 .
$$

Declaration on oath addressed to the agoranomi by Bacche with her guardian Diognetus, a member of the Epiphanean deme, stating that she had sold to Heliodora an eight-year-old female slave, who was her absolute property,
and that she had received the price, $6 \not 0$ drachmae. Cf. O. P. I. c and B. G. U.
 (Mitteis, Hermes xxxii. p. $65^{8}$ ) ; the formula of the two Oxyrhynchus declarations is almost the same as that of the Berlin papyrus, except that in them
 $\pi а р а х \omega \rho \eta ; \sigma \epsilon r^{\prime}$. For the price of slaves at Oxyrhynchus cf. O. I. I. xcv, where a female slave aged twenty-five is sold for $\mathbf{1 , 2 0 0}$ drachmae, and cccxxxvi, ccclxxy.

The papyrus formed one of a series of documents glued together, and the ends and beginnings of lines of those adjoining it are preserved.

Báкхךs $\tau \hat{\eta} s$ "Eppevos aं $\sigma \tau \hat{\eta} s \quad \mu \in \tau \grave{\alpha}$ кvpiov

ỏ $\mu \nu v ́ \omega$ A $\dot{\tau} \tau о к \rho \alpha ́ \tau о р \alpha ~ К \alpha i ́ \sigma \alpha \rho \alpha ~ O v ́ є \sigma \pi \alpha \sigma \iota \alpha[\nu o ̀ v ~$
$5 \Sigma_{\epsilon} \beta \alpha \sigma \tau \grave{\nu} \nu \pi \epsilon \pi \rho \alpha к \epsilon \in \nu \alpha l$ ' $H \lambda \iota o \delta \delta^{\prime} \rho \alpha \quad \mu \eta$ -
трòs 'H入ıod́ópas $\mu \in \tau \dot{\alpha}$ кvpíou тov á $\nu \delta \rho o ̀ s$







$\mu \epsilon \tau \grave{\eta} \nu \quad \tau \epsilon \iota \mu \eta े \nu$ áp $\quad$ vpiov $\delta \rho \alpha \chi \mu \bar{\alpha} \varsigma$
${ }^{1} 5$ ́' $\xi \alpha \kappa о \sigma i ́ \alpha s ~ \tau \epsilon \sigma \sigma \alpha р \alpha ́ к о \nu \tau \alpha, \kappa \alpha i ̀ ~ \beta[\epsilon] \beta \alpha \iota \omega$ -


tos $\Delta l o v v \sigma i o v ~ ' E[\pi] \iota \phi \alpha ́ \nu \epsilon l o s ~ \epsilon ́ \epsilon \pi \iota \gamma \epsilon ́-$



Oنं $\epsilon \sigma \pi \alpha \sigma \iota \alpha \nu \circ \hat{v}$ 【 $\epsilon \beta \alpha \sigma \tau o \hat{v}, \Phi \alpha \rho \mu \sigma\left[\hat{v} \theta_{l}\right.$
кร.

' To the agoranomi . . . from Bacche, citizen, daughter of Hermon, with her guardian Diognetus, son of Dionysius, of the Epiphanean deme. I swear by the Emperor Caesar Vespasianus Augustus that I have sold to Heliodora, daughter of Heliodora, with her
guardian who is her husband Apollonius, son of Dionysius, son of Dionysius also called Didymus, the slave Sarapous who belongs to me, and is about eight years old and without blemish apart from epilepsy and leprosy; and I swear that she is my property and is not mortgaged, and has not been alienated to other persons in any respect, and that I have received the price, 640 silver drachmae, and will guarantee the contract. If I swear truly, may it be well with me, but if falsely, the reverse.' Signature of Diognetus on behalf of Bacche, and date.
I. $\epsilon$...: only the tips of the letters after $\epsilon$ are left ; $\epsilon \pi i \tau \hat{\omega} \nu \chi \rho \epsilon \hat{\omega} \nu$ will not suit.
 the sale of slaves, who were not guaranteed against being subject to epilepsy or leprosy.
CCLXIV. Sale of a Loom.

$$
{ }^{2} 5 \times 11 \mathrm{~cm} . \quad \text { A. D. } 54 .
$$

Contract for the sale of a loom to Tryphon, son of Dionysius (cf. introd. to cclxvii) by Ammonius. The agreement is followed by the signature of the vendor, and a docket of the bank of Sarapion through which the purchase money, 20 drachmae of silver, was paid.
ミapaním
Птодє $\mu \alpha \iota к о \hat{v}$ vоцібдатоs $\delta \rho \alpha \chi \mu \grave{\alpha} s$

'Ammonius, son of Ammonius, to Tryphon, son of Dionysius, greeting. I agree that I have sold to you the weaver's loom belonging to me, measuring three weavers' cubits less two palms, and containing two rollers and two beams, and I acknowledge the receipt from you through the bank of Sarapion, son of Lochus, near the Serapeum at Oxyrhynchus, of the price of it agreed upon between us, namely 20 silver drachmae of the Imperial and Ptolemaic coinage; and that I will guarantee to you the sale with every guarantee, under penalty of payment to you of the price which I have received from you increased by half its amount, and of the damages. This note of hand is valid. The $14^{\text {th }}$ year of Tiberius Claudius Caesar Augustus Germanicus Imperator, the 15 th of the month Caesareus.

I, Ammonius, son of Ammonius, have sold the loom, and have received the price of 20 drachmae of silver and will guarantee the sale as aforesaid. I, Heraclides, son of Dionysius, wrote for him as he was illiterate.' Date, and banker's signature.

4. avtia were rollers upon which the web was wound as it was woven.
 if any, was made in the Roman period between Ptolemaic and Roman silver. Ptolemaic copper was at a considerable discount (cf. introd. to ccxlii) ; but Ptolemaic tetradrachms, which have more silver in them than the Roman, ought to have been at a premium.


## CCLXV. Marriage Contract.

$$
27 \times 13.8 \mathrm{~cm} . \quad \text { A. D. } 8 \text { I }-95
$$

This long and elaborate contract of marriage is unfortunately much mutilated. At the beginnings of the lines in no case less than thirty letters are lost; and at the ends of lines, to judge from the sense, the gap is also considerable. In these circumstances it is not possible to do more than follow the general drift of the provisions, which notwithstanding their fragmentary character are mostly fairly intelligible. The formula runs on the same lines as that found in the marriage contracts of the C. P. R. The husband, Dionysius, acknowledges
to the bride, Sarapous, the receipt of the dowry of the latter, consisting of four minae of gold, three dresses, and some land, the revenues of which are to be used for the benefit of the household, the taxes upon this land being paid by Dionysius (2-8). A further provisional settlement is made by the mother of the bride upon her and her children, of some house-property and furniture and probably a female slave, which were to be inherited on the mother's death ( $9-\mathrm{J} 2,20$ ). Sarapous promises to Dionysius the obedience which a husband has the right to expect from a wife, and Dionysius engages not to ill-use Sarapous (13-14). In the case of a divorce the dowry is to be repaid by Dionysius; but a share of it is reserved for any child of the marriage who decides to stay with his father $(17-22)$. Dionysius undertakes the responsibility of providing for the children in an adequate manner, but apparently only so long as he remains in possession of the dowry (24). In the event of the death of Dionysius, arrangements are made for the appointment by Sarapous of a guardian to act with hersclf in the management of the household and estate. Should the guardian thus chosen also die, Sarapous is empowered to act alone (27-8). If Sarapous died childless, or if her children died childless, her dowry reverts to her own family (30, 31). The contract is signed, firstly, by Dionysius, who again acknowledges receipt of the dowry, undertakes to make some provision for the father of his wife during the father's life-time, and releases him on his own part from all further claims (37-42) ; secondly, by the mother of the bride, who reserves to herself the right to dispose of the property, which at her death was to pass to her daughter, in any other manner she pleased (43-45).


 ри́ $\gamma \chi^{\omega \nu} \pi$ о́л $\lambda \omega \bar{s} \tau \hat{\eta} \quad \sum \alpha[\rho \alpha \pi o v ̂ \tau \iota$



 रиvaıкi $\Sigma \alpha \rho[\alpha \pi о$ иิть
 то仑̂ $\pi![$


$\dot{\alpha} \pi о \lambda \epsilon \epsilon\left[\phi \theta \eta \sigma о \mu \hat{\mu} \nu^{\prime} \omega \nu\right.$
 $\dot{v} \pi{ }^{\prime} \alpha \dot{v} \tau[\hat{\eta} s$





 $\sigma \alpha \sigma \theta \alpha \iota ~ \dot{\alpha} \pi o ̀ ~ \tau[o v ~ \Delta l o v v \sigma i ́ o v ~$
 $\sigma \tau 0 \lambda \alpha ̀ s$ є $\mathfrak{\alpha} \nu \quad \pi \epsilon \rho \alpha[$




















2nd hand. Alovúolos



3rd hand．

45

3．Ba入aviunv K．t．$^{2}$ ．：this is the third of the three orodai mentioned in 18 ．Dresses frequently appear in marriage contracts as part of the dowry．In cclxvii． 7 we have a $\chi$ 幺亢 $\nu$ ya入áктıvos．

7．A similar clause making the husband responsible for taxes upon land brought to him by the wife occurs in C．P．R．24． 24 ．

9 sqq．Cf．e．g．B．G．U． 183.25 ，where the settlement of property by a mother on her daughter，who is to succeed to it on her mother＇s death，is revocable，as here（cf． 43 below）．

13．$\pi \epsilon$ ©apरeiv ：the same provision occurs in coclxxii and other marriage contracts from


 followed．
 is made that for the wife $\mu \dot{\eta} \dot{\epsilon}] \xi \bar{\epsilon} \sigma \tau \omega$ dimókotтov $\mu \eta \delta \dot{\epsilon} a[\ldots \mu \eta \delta \dot{\epsilon} \phi \theta \epsilon i \rho \epsilon \epsilon \nu$（so another Oxyrhynchus contract）］tòv кouv̀̀ oíkov．

16．$\sigma v \nu \in \pi r \gamma \rho a \phi \bar{\eta} \nu a$, ：the subject is perhaps the mother；cf．cclxxiii．20－4，where，since the mother has alienated the land，her $\sigma v e \epsilon \pi \gamma \gamma \rho a \phi \eta$ is stated to be unnecessary．

19 sqq ．The sense of this passage seems to be that if，in the case of a dissolution of the marriage，any of the children elected to stay with their father，they should have some share of their mother＇s property．The responsibility of Dionysius for the children＇s education is apparently limited to such time as he remains in the possession of his wife＇s dowry． Neither of these clauses seems to occur in other marriage contracts．


 mother in 10－1 I．

## CCLXVI．Deed of Divorce． <br> $15.6 \times 14.6 \mathrm{~cm}$. A．D． 96.

Deed of separation drawn up between a husband and wife，who had been married a little over a year．Thaësis the wife，who appears as the principal party in the agreement，acknowledges to her late husband Petosarapis the receipt of her dowry of 400 drachmae of silver，and declares that he is released from all engagements entered into in their marriage contract and from all further
claims from herself. Petosarapis on his part acknowledges that he has no further claims upon Thaësis. No ground for the separation is assigncd, nor is there any hint as to the side from which the initiative in the matter came.

Two other contracts of divorce are extant, one (G. P. II. lxxvii) of the beginning of the fourth century, the other (C. P. R. 23) of the second (cf. cclxviii and Brit. Mus. Pap. CLXXVHI, a receipt for the repayment of a dowry). The former of these is very similar to the present document. The husband renounces all further claims upon his wife, who is declared free 'to depart and marry as she will'; and the wife acknowledges the receipt of her dowry. The other example is published by its editor, Dr. Wessely, as a marriage contract, and thus construed it is one of the chief supports of the theory of the 'fictitious dowry' in Graeco-Roman Egypt. The document in question is an agreement between a husband and wife, Syrus and Syra, whose marriage contract is also preserved at Vienna (C. P. R. 22). As interpreted by Wessely (Verhältniss des gr. zum äg. Recht, p. 55, in Wiener Sitzungsberichte, 1891), and by Mitteis (Reichsrecht und Volksrecht, p. 282), it is the correlative of the marriage contract, being the acknowledgement by the wife Syra that she has received from the husband the dowry which in the contract she is represented as bringing to him. The dowry, according to this view, was really a present from the husband to the wife (donatio propter muptias), but in the contract of marriage it was by a legal fiction described as coming from the wife to the husband.

But an examination of the text (cf. Hunt's corrections in Gott. gel. Anz. 1897, Nr. 6) of this papyrus in the light of G. P. II. lxxvii and of our Oxyrhynchus contract leads to the conclusion that it must be explained differently. It is in fact, like them, an agreement for separation, and the resemblances to a contract of marriage which Wessely and Mitteis have found in it depend partly on conjectural supplements of the numerous lacunae, partly on inexact readings. Syra acknowledges the receipt of her dowry and other belongings (11. 1-10),

 text). It is sufficiently evident from this phraseology, and from Syra's further statement in line 20 that she had received back the property settled on her by her mother, that the vvplicots was henceforward a thing of the past. It is therefore inadmissible to read, with


 ovrypaфí $]$. Moreover, in 1.24 (the signature of Syrus), the vestiges remaining are not
 The agreement is accordingly to be classed with the other two contracts of divorce, with which it is in complete agreement.

The solitary piece of direct evidence for the fictitious dowry in Graeco-Egyptian marriage contracts thus disappears; and it is scarcely worth while to consider the value of the other arguments which are urged in its favour. These arguments as stated by Mitteis (op. cit. p. 282) and Wessely (op.cit. p. 54) are: (1) the analogy of demotic contracts of the Ptolemaic period ; (2) the strictly business character of the transaction, which demands that the material advantages brought by the wife should be compensated in some way by the husband ; (3) the character of the dowry, which may consist largely of articles which only the woman could use, and therefore have the appearance of presents from the husband. The last of these arguments is open, as Wessely admits, to the obvious objection that such articles could readily be converted into money. Moreover a valuable trousseau might of itself reasonably be regarded as an acceptable adjunct to a wife. If the character of the dowry is to be used as an argument, it is all in favour of the natural explanation that the
dowry really came from the wife's side. The second a priori consideration, the necessity of finding a quid pro quo, is not more convincing, for, even admitting the necessity, it can be satisfied otherwise than by supposing that when the papyri say 'A has given to B,' what is meant is ' B has given to A.' The husband at least provided a home and made himself


There remains the analogy of demotic marriage contracts. They are divided by Revillout into two classes, those of Upper Egypt, which show an earlier, and those of Lower Egypt, which show a later, formula. The essential distinction between them is that while in the former (according to Revillou's translations) the husband makes a small present to the wife, and agrees to pay a heavy penalty if he divorces her, in the latter this express penalty is absent, and the husband receives from the wife a large dowry which he is to forfeit on separating from her. The two formulae are brought into line by supposing that the dowry which is liable to be forfeited corresponds to the penaly for divorce, and is therefore fictitious. In the one case the husband simply states that he will pay a certain sum, in the other the same effect is secured by a promise to pay back a sum which has never been received. No sufficient reason is assigned for this elaborate fiction ; and it is to be noted that the whole theory rests upon the decipherments and translations of a single scholar, whose conclusions, especially when based upon demotic documents, have to be accepted with reserve. We notice, too, that on this question, in particular, Egyptologists show an inclination to suspend judgement (e.g. W. Max Müller, Liebespoesie der alten Aggypter, p. 4, note).

That our distrust of Revillout's 'translations,' is not unfounded, will be seen on a reference to the passage of the contract from Lower Egypt which is the basis of the view that the dowry there mentioned is fictitious. As translated by Revillout (Rev. Egypt. I. pp. 91-z) this passage is: ' Je te prends pour femme, tu m'as donné et mon coeur en est satisfait, 750 argenteus... Je te donnerai les 750 argenteus ci-dessus, dans un delai de 30 jours, soit au moment où je t'établirai pour femme, soit au moment où tu t'en iras de toi-même.' The husband thus engages to pay the dowry of his wife either on the ratification of the marriage, or on separation; and it is certainly not an unnatural explanation of such an engagement that the so-called dowry was in reality a gift from the husband (donatio propter muftias). But the words 'Je te domnerai' etc., strongly suggest the ordinary provision of the Greek marriage contracts ensuring the restitution of the dowry in case of divorce. For instance, in C. P. R. 22. 22 sqq., the husband promises on separating from


 moment où tu t'en iras de toi-même.' It is therefore very probable that the sentence translated 'soit au moment où je t'etablirai pour femme,' is the demotic equivalent of eàv

 demotic contracts of the legal fiction falls to the ground. The explanation of Greek documents of the Roman period may or may not be discoverable in demotic documents dating from Ptolemaic times; but untii it is known what the terms of those demotic documents really are, any such explanation must be regarded as premature.

A more substantial basis for the theory of the fictitious dowry appears at first sight to be supplied by No. colxvii of this volume. That papyrus is an agreement between Tryphon and Saracus, who are contracting an äzpaфos yípos. Tryphon acknowledges the receipt from Saraeus of a dowry anounting to 72 silver drachmae, which he binds himself to repay at the end of five months from the date of the agreement. Appended to this is an acknowledgement by Saraeus, dated six years later, that she had received the sum mentioned ;
and we know from other documents that the pair were living together several years after the date of Saraeus' signature. What is the meaning of this transaction? It will be noticed in the first place that the marriage is expressly stated to be äypaфos, and therefore
 dowry has been devised. The äqpaфos $\gamma \dot{\mu} \mu$ os was subject to special conditions, and the existing evidence is insufficient to show what those conditions were. If, as is possible (cf. introd. to ccxlvii), the object of such an arrangement was to secure to the contracting parties greater freedom in separating if they found themselves uncongenial companions, it is quite imtelligible that the dowry should be repayable after a short period. At the end of that period it could be repaid or could be the subject of a fresh agreement, the "̈rpaфos $\gamma$ á $\mu$ os perhaps bccoming $\begin{gathered} \\ \gamma\end{gathered} \boldsymbol{\gamma} \rho a \phi o s$, according as circumstances directed. At any rate there is not at present any ground for maintaining that the dowry stated to be brought by Saraeus to Tryphon was really a donalio propter nuptias, or gift from the husband to the bride.

We are here brought to a difficulty involved in the theory of the fictitious dowry which has not yet been sufficiently taken into account. According to Mitteis, the criterion of the real as opposed to the fictitious dowry is that the former is represented as coming from the bride or her parents to the husband, the latter from the parents of the bride to herself (cf. Wessely, op. cit. p. 59). Now on this view the dowries mentioned in some existing contracts will be partly real partly fictitious, those in others (e. g. ccxivii and C. P. R. 28) will be entirely fictitious. But all dowries alike had to be repaid by the husbands at separation, whether voluntary on their own part or not. When therefore the dowry was altogether fictitious, the wife was protected from divorce by a heavy penalty, which she might demand from her husband without having fulfilled any of her obligations as a wife. Is it likely that prospective husbands would have laid themselves open to fraud in this manner? Is it probable that Tryphon, for example, would have bound himself to pay Saraeus on a certain day a sum of 72 drachmae out of his own pocket, having no guarantee that he would see her again after the conclusion of the contract?

But these are not the only difficulties with which the thcory has to contend. There is no adequate reason why a donatio propter muptias on the pari of the husband should be converted by a fiction into the dowry, or part of the dowry, of his wife. Wessely suggests that the ground of the fiction may be the distinction drawn by Greek and Roman law between dowered and dowerless women. When Egyptian marriage contracts came to be written by Greeks in Greek, the fiction of the existence of a dowry when there was none would be intelligible if the absence of a dowry implied an inferiority of status. But how does this explanation apply to the demotic contracts, the analogy of which is the main support of the theory? Moreover, if the donalio propter nupfias was customary at this period in Egypt, it is somewhat surprising that not only is the identity of the donatio always concealed by an elaborate fiction, but that no Greek word to express it appears in the papyri before the Byzantine period (ióorpooxoy C. P. R. зо. 10). There is scarcely need to point out that this proof from the use of a special term that the donatio existed in Egypt in the sixth century, so far from implying its existence there in the period prior to the Constitutio Antonina, when no such term is found, is rather an argument to the contrary. Finally, if it was the rule in Egypt for the dowry, though nominally coming from the wife, to be supplied by the husband, it is highly improbable that so strange an institution should have escaped the notice of Strabo, who (iii. 18, p. 165) describes it as a peculiarity of the Cantabri that among them the husband provided the dowry of his wife.

[^16] тоs $\mu \epsilon \tau \grave{\alpha}$ кvрíou тои̂ $\pi \alpha \tau \rho \omega о \hat{u}$ ' $O \nu \nu \omega ́ \phi \rho \iota\langle 0\rangle$ ṣ 'O $\nu \nu \omega ́ \phi \rho \iota \circ[s]$ то̂̃ $\Pi \alpha \mu$ -













$\left[\begin{array}{ll}\lambda \epsilon v \\ \sigma & \epsilon \theta \alpha a \iota\end{array} \mu \eta\right] \tau \grave{\epsilon} \pi \epsilon \rho \grave{\imath} \tau \bar{\omega} \nu \quad \pi \rho о к \epsilon \iota \mu \epsilon ́ \nu \omega \nu \quad \mu \eta \delta \grave{\epsilon} \pi \epsilon \rho \grave{\imath} \pi \alpha \rho \alpha-$







'The 16th year of the Emperor Caesar Domitianus Augustus Germanicus, on the . . . of the month Germanicus, at the city of Oxyrhynchus in the Thebaid. Thaësis, daughter of Thonis, son of Amithonis, her mother being Sintheus, with her guardian her step-father Onnophris, son of Onnophris, son of Pammenes, his mother being Taarthonis, acknowledges to her late husband Petosarapis, son of Thompekusis, son of Sarapion, his mother being Sinthonis, all of Oxyrhynchus (the agreement being executed in the street), the receipt from him of the capital sum of 400 silver drachmae of the Imperial coinage which she brought to him with herself as her dowry and for which his mother Sinthonis, daughter of Petosarapis, son of ..., gave a joint guarantee, in accordance with a contract of marriage drawn up through the office of the agoranomi at Oxyrhynchus on the intercalary days of the $14^{\text {th }}$ year of the Emperor Caesar Domitianus Augustus Germanicus. This bond she has thereupon returned to him cancelled in order to effect the dissolution of the marriage ; and she neither makes nor will make any claim, nor will proceed against him either on account of the aforesaid sum or of the parapherna (which she has also received) or of anything else up to the present date. Petosarapis likewise on his part acknowledges, in the same street, that he neither makes nor will make any claim, nor will proceed against Thaësis or any of her agents on any account whatsoever up to the present date . . .
2. $\mu \eta(\nu o s) \Gamma \epsilon[\rho \mu]$ avıкov: the papyrus confirms the statement of Suetonius (Domit. 13) that Domitian had given the name Germanicus to the month of September (Thoth). Since Domitian was murdered on Sept. 18, his 16 th year only lasted from Thoth 1-21. Cf. Brit. Mus. Pap. CCLIX. 138. This month Germanicus corresponding to Thoth must be distinguished from Germaniccus, or Pachon. The day of the month has not been filled in, as in colxi. 3 , cclxx. 2 .


 to refer to a 'trial year'; and if that interpretation is correct, $\sigma v \gamma \gamma \rho a \phi \eta$ d $\sigma v r^{\prime}$ okeciov here and in ccl. 16 might imply an ärpoфos qápos similar to that of Tryphon and Saraeus in cclevii. The fact that Petosarapis and Thaësis had only been married just over twelve months would be quite consistent with such a view. But if, as we have suggested (introd. to

 a marriage contract of the Byzantine period (C. P. R. 30.40) ; and the verb ovvookiv is applied to a couple married érरpúpws in ccrxxvii. V1I. 23. On the other hand we have the

 is essentially a neutral term.



 crossed out frequently occur, e. g. cclxvii.


## CCLXVII. Agreement of Marriage.

$$
3^{6.5} \times 18.5 \mathrm{~cm} . \quad \text { A. D. } 3^{6}
$$

This document relates to the terms of a marriage, but it is to be distinguished from the ordinary marriage contracts, the scope of which is altogether different. The two parties concerned are Tryphon and Saraeus, whose marriage is expressly stated to be áypaфos, i.e. not based upon a regular contract. The agreement is concerned almost entirely with the dowry of Saracus, consisting of a sum of 40 drachmae of silver and a robe and a pair of gold earrings which are together valued at 32 drachmae. This dowry Tryphon acknowledges that he has received, and promises to return it unconditionally on Oct. 27, A. D. 36, the agreement itself being dated May 22 of the same year. The other stipulations are that in case of a separation the valuc of the gold earrings was to be made up to their present worth; and that Tryphon was to make to Saraeus an allowance of some kind if the separation was succeeded by the birth of a child. Appended are the signatures of Tryphon and the guardian of Saraeus,
and the docket of the bank through which payment of the dowry was made. Finally, below these is a declaration by Saraeus, dated June 9, A.D. 43, that she had received back the dowry described in the agreement. The contract, including the signatures of Tryphon and of Saraeus' guardian, has accordingly been cancelled in the usual manner by a number of crossing diagonal strokes of the pen ( $\kappa \in \chi \iota a \sigma \mu \in \varepsilon^{\prime} \eta$, celxvi. 15).

We have already (introd. to celnvi) stated our reasons for refusing to find in this agreement any confirmation of the theory that the dowries described in Graeco-Egyptian marriage contracts as brought by wives to their husbands were really disguised donationes propter mptias or gifts from the husbands to their wives; and owing to the paucity of information concerning ă ${ }^{\text {popapot }}$ ráuot a satisfactory explanation of the relations between Tryphon and Saraeus is not obvious. Fortunately, we have a good many more papyri relating to the affairs of Tryphon, and these throw some light upon the subject.

Tryphon himself was born in the year 8 A.D. (eclexxviii. 40), and was therefore twenty-eight years of age at the time of his marriage with Saraeus. Saraeus, however, was not his first wife. It appears from celxxxii that he had been married to a woman named Demetrous, with whom he had quarrelled; and that this marriage was prior to that with Saraeus is rendered practically certain by a petition (ccexv) addressed by Tryphon to the strategus, complaining of an outrage upon his wife Saracus by Demetrous and her mother. This petition is dated in Epeiph of the first year of an emperor whose name is lost, but who, on account of the size of the lacuna, can only be Gaius. The outrage of which Tryphon complained therefore occurred two months after this marriage with Saraeus; and we can hardly be mistaken in recognizing in the Demetrous of cecxv the supplanted wife, who was no doubt actuated by jealousy. Another fragmentary papyrus (ccexxi), the date of which is missing, shows that Saraeus gave birth to a daughter, whose nurture was the subject of a fresh agreement between her and Tryphon. A son was born in A. D. $4^{6-7}$ (O. P. I. xxxvii. I. 5 and 22), and the pair were living together two years later (O. P. I. xaxvii, xxxviii). Another son named Thoönis was born of the marriage about the year 54 , for he was not yet fourteen years of age in 66 , when he was apprenticed to a weaver (cclxxv). That the boy was not taught his trade by his father, who was also a weaver, may perhaps be accounted for by the fact that Tryphon was at this time suffering from a partial loss of his cyesight (O. P. I. xxxix). The last mention of Saraeus is in A. D. 59 (ccexx), when she was still Tryphon's wife.

The married life of Tryphon and Saracus therefore extended over a period of at least twenty-three years, notwithstanding the provision in their original
agreement for the return of the dowry at the end of five months, and the fact that, according to Saraeus' own acknowledgement, it was actually so returned at the end of seven years. The simplest explanation appears to be that the original contract was only intended to be a provisional arrangement. Revillout once considered that a 'trial year' was one of the peculiarities of Egyptian marriage institutions, but he subsequently withdrew the suggestion, which was based on an incorrect interpretation of the demotic (see Max Müller, Licbespoesie der alten Ägypter, p. 5, note). In contracts for ${ }^{\prime} \gamma \gamma \gamma p a \phi o t \quad \gamma \dot{\alpha} \mu o t$ there is no question of a 'trial year.' But in the case of äypaфo $\gamma$ á $\mu o \iota$ the existence of some such custom is apparently implied by Pap. Par. 13, almost the only Greek document of the Ptolemaic period which is concerned with a marriage. The




 $\kappa \iota \sigma$ lov $\sigma v \gamma \gamma \rho a \phi \eta$ was a regular phrase (cf. ccl. 16, cclxvi. 11), and that ${ }^{\epsilon} \theta \in \tau 0$

 there is no necessary implication that an èvavòs ovrotкofov was the regular method of commencing a marriage. All that is meant by каì $\pi \epsilon \rho \grave{\imath}$ rô̂ $\theta \dot{\eta} \sigma \epsilon \sigma \theta a \iota$ k. T.ג. is that Isidorus promised to make an arrangement with Asclepias (respccting their marriage) within a year (i.e. the first year) of their colabitation, and that up to that point they should live together as man and wife. If they found themselves uncongenial companions the further arrangement would presumably not be made. This state of affairs is quite analogous to that existing between Tryphon and Saraeus; and a comparison of these two cases indicates that a short period (not always a year) of trial was sometimes the commencement of an äypaфos $\gamma$ ápos, which period might or might not be concluded by a more permanent contract. Tryphon was perhaps impelled to adopt this more cautious method by his experience of Demetrous. Why it was that he did not repay Saraeus' dowry at the expiration of the stipulated term, and that he did repay it at a much later period, can only be conjectured. The payment would no doubt depend upon the choice of Saraeus. Its actual occurrence, and the fact that the pair are afterwards found living together, may be explained either by supposing that there was a temporary rupture, or that the repayment was the occasion of a fresh contract which placed their relations upon a different footing. But which, if either, of these explanations is correct, there are not sufficient data to determine.



















 [........ .] $\alpha \pi \alpha \underset{.}{[ }$. .]ov[ 28 letters

 $\Pi \alpha \chi \bar{\omega} \nu \overline{K \zeta} \quad \Sigma \in \beta \alpha \sigma \tau \bar{\eta} \iota$.
25 2nd hand. [T 1 коута סv́o
 aúroû $\delta \iota a ̀$



$$
\Pi \alpha \chi \propto \bar{\omega} \nu \overline{\kappa[\zeta]} \quad \Sigma_{\epsilon \beta \alpha \sigma \tau \hat{\eta} \ell .} .
$$




 Av่токра́тороs,

 35 трокí $є \nu 0 \nu$ кєфа́入єоข кєфа入є́ov каi oủ $\delta \hat{<}\langle\nu\rangle$

 (є̈тоus) у Tєßpiov $\Gamma \lambda \alpha u \tau i o v ~ K \alpha i \sigma \alpha \rho o s ~ \sum_{\epsilon} \beta \alpha \sigma \tau[0] \hat{v}$



'Tryphon, son of Dionysius, a Persian of the Epigone, to Saraeus, daughter of Apion, under the wardship of Onnophris, son of Antipater, greeting. I acknowledge the receipt from you at the Serapeum at Oxyrhynchus through the bank of Sarapion, son of Kleandrus, of 40 silver drachmae of the Imperial and Ptolemaic coinage, and for the value of one pair of gold earrings, 20 drachmae of silver, and for a milk-white robe, 12 drachmae of silver, making a total sum of $\gamma_{2}$ drachmae of silver, to which nothing at all has been added, in consideration of which I have consented (to our marriage). And I will repay to you the 72 drachmae of silver on the 30th of Phaophi in the coming second year of Gaius Caesar Germanicus Novus Augustus Imperator without any delay. If I do not repay in accordance with the above terms I will forfeit to you the said sum with the addition of half its amount, for which you are to have the right of execution upon me and upon all my property, as in accordance with a legal decision. If we separate from each other, you shall be empowered to have the pair of earrings at their present value. And since we are living together without a marriage contract, I further agree if as aforesaid owing to a quarrel we separate from each other while you are in a state of pregnancy, to . . . so long as you . . . This receipt is valid wherever and by whomsoever it is produced.'

There follow (1) the signature of Tryphon, written for him by Leon, (2) the signature of Onnophris, the guardian of Saraeus, written on his behalf by Theon, son of Paaeis, (3) the docket of the bank through which the payment was made, (4) the signature of Saraeus, written for her, in astonishingly badly spelled Greek, by Didymus, son of Boëthus, acknowledging that she had received back the sum mentioned in the agreement. This acknowledgement of Saraeus is dated Payni 15 in the 3rd year of Claudius.
 used if the dowry were fictitious; cf. introd. to cclxvi.
12. Néov इeßaatoû: cf. ccxl. 3, note.
37. kúpoos would be expected after aìjŋjs, and that word was probably intended.

## CCLXVIII. Repayment of a Dowry.

$$
29.3 \times 38.8 \mathrm{~cm} . \quad \text { A. D. } 58
$$

Contract by which a woman Ammonarion and her daughter Ophelous agree to accept from Antiphanes, a relative of Ammonarion's deceased husband Heraclas, a certain sum of money, in lieu of Ammonarion's dowry and of

Ophelous' share of her father's property. Ammonarion was entitled on the death of her husband to the repayment of her dowry ; and Ophelous was one of her father's heirs. By the present agreement Antiphancs, who probably also inherited under the will of Heraclas, effects a composition on account of both these claims against Heraclas' estate. The relation of Antiphanes to Heraclas is not certain; probably he was a nephew (cf. note on 8). The contract is addressed to the $\dot{a} \rho \chi$ фоькабт ${ }^{\prime}$ s.

A clause, making a reservation for Antiphanes, which had been omitted, is inserted in the left-hand margin.
${ }^{\prime} A \nu \tau i \gamma \rho \alpha \phi \circ \nu . \Theta \epsilon \in \omega \nu \iota \dot{\alpha} \rho \chi \iota \delta \iota \kappa \alpha[\sigma \tau] \hat{\eta} \iota \kappa \alpha \grave{i} \pi \rho \partial े s \tau \hat{\eta} \dot{\epsilon} \pi \iota \mu \epsilon \lambda \epsilon[i] \alpha \tau[\hat{\omega}] \nu \quad \chi \rho \eta[\mu \alpha] \tau \iota \sigma \tau \bar{\omega} \nu$ каi т $\bar{\omega} \nu$ ă $\lambda \lambda \omega \nu$ крıт $\eta \rho i ́ \omega \nu$




 $\alpha \dot{\tau} \bar{\eta}$ Птод $[\mu] \alpha i ́ \delta \iota \quad \chi \rho \eta \mu \alpha \tau i \xi \epsilon \iota$,




 $\dot{\eta} \mu \grave{\iota} \nu$ ' $A \mu \mu \omega \nu \alpha ́ \rho เ o \nu \alpha \dot{\alpha} \nu$ ' $\hat{\eta} S \pi \rho o \sigma-$


 $\rho \dot{\gamma} \gamma \chi^{\omega \nu} \pi o ́ \lambda \epsilon \omega \omega^{\phi} \phi[\epsilon] \rho \nu[\bar{\eta}] s$
 $\delta i \grave{\alpha} \tau \hat{\eta} s$ द́ $\phi \eta \mu \epsilon$ рíoos
 $\phi \dot{\alpha} \nu \epsilon \ell$ тov̂ $\kappa \alpha \tau^{\prime}$ aúvì̀ $\mu[\hat{\epsilon}] \rho o u s$
 каì єî̀ $\alpha \iota$ äкирои
 $\tau \bar{\eta} t \quad$ ' $\Omega \phi \epsilon \lambda o u ̄ \tau \iota \mu \eta \delta{ }^{\prime}$ व̈ $\lambda \lambda \omega t$


 $\mu \eta \dot{\tau} \tau \pi \epsilon \rho i \tau \bar{\omega} \nu$
 $\dot{a} \pi \lambda \hat{\omega} s$ द́vरрámтоv
 $\dot{\eta} \mu \epsilon ́ p \alpha s, \dot{\eta} \tau \grave{\eta} \nu$





On the left-hand margin, at right angles to the text

ध́трі́ато


18. $\kappa$ of $\kappa a \iota$ corr. from $\epsilon$.
' Copy. To Theon, chief justice and superintendent of the chrematistae and the other courts, from Ammonarion, daughter of Ammonius, son of Dionysius, and however else she is described at Ptolemais Hermiu, and from her daughter Ophelous, whose father is Heraclas, of Oxyrhynchus, the two women acting with their guardian, the half brother of Ammonarion on the mother's side, Besarion, son of Heras, and however else he is described at Ptolemais, and from . . . Antiphanes, son of Ammonius, of the said city of Oxyrhynchus. We agree with each other as follows :-Ammonarion and Ophelous have given their consent and have received from Antiphanes from hand to hand in cash the sum which they severally consented to accept, Ammonarion, on account of the dowry, amounting to 800 silver drachmae, which she brought to her late husband, the brother of Antiphanes' father and the father of Ophelous, Heraclas, son of Antiphanes, of the same city of Oxyrhynchus, in accordance with a settlement completed some time ago through the daybook, and Ophelous on her part resigns to Antiphanes her share of all the property left by her late father Heraclas. The said agreement of marriage is woid, and neither Ammonarion nor Ophelous nor any one acting on their behalf has any further claim against Antiphanes or against the property left by Heraclas, Ammonarion on account of the refunded dowry, and Ophelous on account of the resigned inheritance, as is aforesaid; and neither of them has any claim respecting any other matter whatever written or unwritten of past date down to the present day, and any claim that is made shall be void and inadmissible. The above agreement has no..., for which we make due petition.' Date.
 (cf. e. g. cclxxx. 1, B. G. U. 455.2 ) which must have descended from the Ptolemaic period,
for the xpmaticrai are never heard of, apart from this phrase, in Roman times. On the ápxiòıкactìs, cf. cclx. 13, note.
 impossible.
8. Some alteration is necessary in this line, which with aide $\lambda \phi[\hat{\omega} 6]$ does not construe, and with $\dot{\operatorname{c}} \delta \epsilon \lambda \phi[a \hat{v}]$ makes nonsense; for there is no point in describing Heraclas as the father of Ophelous' brother when he was the father of Ophelous herself (1. I 2 ), and when this brother is not mentioned elsewhere in the document. The simplest remedy seems to be to read $\dot{\alpha} \delta \epsilon \lambda \phi[\tilde{\omega}]$ and to transpose $\delta \dot{\epsilon}$ and $\tau \bar{\eta} s$. 'This will make Ammonarion's husband the uncle of Antiphanes.


 a journal or (with reference to accounts) a daybook. Unless therefore the word is here used in a new sense, it must be supposed that the $\begin{aligned} \text { eneiciots in these two cases was effected }\end{aligned}$
 of. O. P. I. 1xviii. 5 , lxxiii. 34 .
 forms.

 ment between Antiphanes and the two women evidently required the sanction of the
 but the precise meaning of the word is obscure.
19. $\mu \eta(\nu \dot{s})$ Nє $\rho \omega \nu \epsilon i a v{ }^{2} \varepsilon \beta a \sigma \tau a \hat{v}$ : cf. Brit. Mus. Pap. CLXXXI. (a) 19, (b) 16 . The month meant is Pharmuthi, cf. Suet. Ner. 55, Tac. Ann. xvi. 12.

21-2. Cf. cccvi, from which the supplement in 22 is taken. But there is not room for $\dot{\epsilon} \pi\left[a \kappa a \lambda a v \theta_{0} \dot{\sigma} \sigma_{\eta}\right] a[\dot{u} \tau \dot{\omega} \beta \epsilon \beta a t \dot{\omega} \sigma \epsilon t$ ovं $\dot{\epsilon} \pi \rho$. in $2 I$ unless some of the words were abbreviated.

## CCLXIX. Loan of Money.

$$
20.5 \times 33 \mathrm{~cm} . \quad \text { A. D. } 57 .
$$

Copy of acknowledgement of a loan of 52 silver drachmae for a term of rather more than three months from Tryphon, son of Dionysius (cf. introd. to colvvii), to Dioscorus. The copy of this agreement is followed by a short letter from Tryphon to a friend named Ammonas, who is requested to dun Dioscorus for payment of the debt. The agreement is thus an enclosure in Tryphon's letter, and was sent to Ammonas in order to acquaint him with the conditions of the loan.

## Col. I.















 $\delta \rho \alpha \chi \mu \dot{\alpha} s \pi \epsilon \nu \tau \eta ́ \kappa[0] \nu \tau \alpha$ סи́o кєфа入аíou каi $\alpha \pi \sigma \delta \omega \sigma \sigma \omega \iota$





 $(\nu \epsilon \nu)$ !i $\delta \iota \alpha \gamma \rho \alpha(\phi \eta)^{\prime}$.

Col. II.

2nd hand. T $T$ ú $\phi \omega \nu$ ' $A \mu \mu \omega \nu \hat{a} \tau \iota$
$\tau \hat{\omega}[M] \alpha ́ \kappa \rho \omega \tau \hat{\omega} \phi \lambda \tau \alpha \alpha^{-}-$

$\nu \eta$ '́ $\rho \omega \tau \eta \theta \in i$ оे ó $\lambda \lambda \eta$ -
5 боу Дióткороу каi є'к-
$\pi \rho \alpha \xi{ }^{2} \nu$ аúтòv тò
$\chi є \iota \rho o ́ \gamma \rho \alpha ф о \nu \kappa \alpha i$



$\lambda \grave{\nu} \nu$ dìs $\alpha \dot{\tau} \tau \hat{\varrho}$ тò $\alpha$ 人 -
रúpıov évévкגl $\mu 0$ o.
ä $\sigma \pi \alpha \sigma \alpha \ell$ тò̀s $\langle\sigma\rangle$ ov̀s
$\pi \dot{\alpha} \nu \tau \alpha s . \quad \stackrel{\epsilon}{\epsilon} \rho \rho \sigma \sigma[\rho]$.
I. 10. l. $\sigma o t$ 11. l. $\mu 0$ for aut $\omega t$. 9. l. $\delta$ ós; so in 11 .
I. 'Copy. Dioscorus, son of Zenodorus, Persians of the Epigone, to Tryphon, son of Dionysius, greeting. I acknowledge the receipt from you at the Serapeum at Oxyrhynchus through the bank of Archibius, son of Archibius, of the sum of 52 silver drachmae of the Imperial coinage, which is the total amount of my debt. I will repay you on the 30 th of the month Caesareus of the current 3 rd year of Nero Claudius Caesar Augustus Germanicus

Imperator, without any delay. If I do not repay you in accordance with this agreement, I will forfeit to you the aforesaid sum with the addition of one half, with proper interest for the overtime, for which you are to have the right of execution upon me and upon all my property, as if in accordance with a legal decision. This note of hand is valid wherever produced and whosoever produces it.' Date, copy of the signature of the borrower, and copy of the docket of the bank through which the payment was made.
II. 'Tryphon to his dear friend Ammonas, also called Macer (?), greeting. If you can, please worry Dioscorus and exact from him his bond. If he gives you the money, give him a receipt, and if you find a safe person give him the money to bring to me. My salutations to all your household. Good-bye.'
II. 2. $\tau \bar{\omega}[\mathrm{M}]$ ák $\rho \omega$ : it would be possible to read tov instead of $\tau \omega$, and Macer may be regarded as the name of Ammonas' father, which will necessitate the correction [M]ákpov. With the reading $\tau \hat{\varphi}[\mathrm{M}]$ riкp $\varphi$, каi must be understood between the two words,-unless indeed we read $[\mu]$ aкp $\bar{\varphi}$ as an adverb qualifying фı入đáтต, which does not seem very probable.


## CCLXX. Indemnification of a Surety.

$$
\text { Plate VIII. } \quad 38.7 \times 15.8 \mathrm{~cm} . \quad \text { A. D. } 94
$$

Agreement executed at Oxyrhynchus in the 13th ycar of Domitian between Lucia, with her second cousin Heras as guardian, and Sarapion. Sarapion had become surety for Lucia for the repayment of a loan of 3500 drachmae for two years and interest at the usual rate of 12 per cent. a year, lent to Lucia by Heraclides on the security of various farms belonging to her which amounted in all to $24 \frac{5}{2}$ arourae. By the present contract Lucia binds herself not to allow Sarapion to be called upon for payment on her account under penalty of forfeiting to him the ownership of the property.

With this contract should be compared cclaxxvi, a petition by a woman who had entered into an engagement similar to that undertaken by Sarapion, asking for lcave to sequestrate the property of certain persons who had failed to fulfil their obligations to her.

The document is a good specimen of the fine semi-uncial hand which characterizes many of the contracts and official documents of the first and second centuries at Oxyrhynchus. A noticeable feature is the increased size of the first letter in each line.




















 porlarolk ll CFEKNas ?










 B/anortircarcimpl inotrar
 EMcorrenpe

iivi filnatronon horcti
















































3. First $v$ of $\lambda_{\text {avkıov corr. from } \imath} \quad$ 8. 1. тapé $\xi \in \sigma \theta a z$, so in 39 . 18. a of apavpats corr. from a. ${ }^{25}$. $\varepsilon$ of ets corr. from $a$. $\quad 27$. First $\rho$ of avtaкраторas corr. from a. 32. Second
 48. $\tau \omega \nu$ a $\lambda \lambda \omega \nu \nu \pi a \rho \chi$ by a different hand over an erasure.
 meant. From this expression it might be inferred that the 'catoecic' was distinct from

 for a price (cf. e.g. C. P. R. I) a transaction which practically amounts to a sale, though where inviotar is used in contracts for the sale of land, the land in question, so far as can be judged, was not 'catoecic,' and mapax $\omega \rho \in \mathrm{i} \nu$ is not often used of land other than catoecic. What the priviteges of owners of catoecic land were is uncertain. The view of P. Meyer that they were exempt from land taxes is rightly rejected by Mitteis (Hermes xxxii. p. 657). The clause which occurs in connexion with changes of ownership in catoecic land, such as we have in $40-2$ below, only means that the new owner was to inherit no arrears of taxation from the previous possessor. But if the holder of catoccic land was ipso facto a кátaкas, which is likely enough, he was exempt from poll-tax (introd. to cclvii); and perhaps this was his only privilege.

 ккї катакрцці́төц тávтшข.

## CCLXXI. Transfer of a Debt. $37.6 \times 20 \mathrm{~cm}$. A. D. $5^{6}$.

Contract between Heraclea, with her guardian Nicippus, son of Nicippus, a member of the Althacan deme, and Papontos, by the terms of which Heraclea makes over to Papontos the right of execution on account of a sum of 200 drachmae which was due to her, in consideration of having received from Papontos the 200 drachmae with intercst. The sum duc to Heraclea had not
been lent by her, but the right to exact it had itself been transferred to her by another person who was the original lender of the moncy to a certain Pncpheros. Who the original lender was is not made clear owing to a gap in line 10 which has not been filled in; but most probably he was the Irenaeus who appears in 19-20 as having surrendered his rights of execution ; cf. note on 10. Both the original contract between Irenaeus and Pnepheros and the contract by which Irenaeus ceded his rights to Heraclea were now to be handed over intact by Heraclea to Papontos. The usual penalties for violation of contract are appended. No. cclxxii is a similar contract, but less well prescrved.

On the verso are four much obliterated lines.

[^17]



 ' $\sigma \sigma \mu \dot{\epsilon} \nu \eta \nu$




$$
\text { 3. o of } \eta \rho a к \lambda \epsilon \delta o v \text { corr. from } \eta \text {. 11. } \theta \text { of ка } \text { corr. }
$$
4. 'A入Autє ${ }^{2}$ : cf. cccxxiii. Generally there is an alternative to this deme-name; cf.
 Nicippus in question is perhaps a son of the Nicippus here, but is not likely to be identical with him since cclxxiii was written nearly forty years after cclxxi.

10. A blank space is left after imó. As already stated, we think that the name should have been Irenaeus, who is mentioned in 19-20, and whose position, if he was not the original lender, is quite obscure. The fact that one of the two $\sigma v \gamma x \omega p \eta \sigma \in t s$ concerned him will then be explained. The objections to this view are (1) that if the writer of the contract knew that the original lender was Irenaeus, it is very strange that he should have left a blank, (2) that the eitépa ovyx $\omega$ pqoss on this theory will be a contract for loan, not a contract for transference of executive rights like the first $\sigma v \gamma \chi \dot{\omega} p \eta \sigma t s$ mentioned in 7 . On the other hand, if we suppose that the name omitted in 10 was not Irenaeus, it is inexplicable how the right of execution conferred by this contract between $X$ and Pnepheros was passed on to Heraclea and Irenaeus, as is indicated in 19-20; and as for the second objection, not only is $\sigma v \gamma \chi \omega \rho \epsilon i \nu$ used in cclxviii in a sense approaching that of $\dot{\rho} \mu \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\gamma} \epsilon \mathrm{iv}$, but
 11 any other meaning than that of a contract for loan. To make the papyrus intelligible, it is necessary to insert Irenaeus' name in the lacuna in 1 o.
 Papontos; in uvadifíickev in 19, however, Heraclea is once more the subject.

## CCLXXII. Transfer of a Debt.

$$
31.7 \times 18.3 \mathrm{~cm} . \quad \text { A. D. } 66
$$

Contract, similar to the preceding, between two men called Dionysius and Sarapion and a woman whose name does not appcar, by which they transfcr to her the right of exacting a debt of 249 drachmac from a certain Heracleus. The total debt of Heracleus amounted to $9+7$ drachmae two obols, and the
collection of the remainder of it was apparently to be shared by all threc jointly; but the details in 15-18 are obscure. At the end are (copics of) the signatures of Dionysius and Sarapion. The upper part of the papyrus is much mutilated, but it is not certain that any lines are lost before the first.

The first nine lines begin $\sum \alpha \rho \alpha[, \pi \alpha \sigma[, \kappa \alpha \grave{\imath} \tau[, \mu o \nu[, \mu \epsilon[, \theta \epsilon o \hat{v} \gamma], \dot{o} \phi \epsilon \iota \lambda o[$, $\pi \tau o \rho o s ~ \gamma \rho[, \kappa \in \phi \alpha ́ \lambda \alpha \iota \alpha$ [.

 ${ }_{o}^{\circ} \beta$










 $\Delta$ เ $\delta \dot{v} \mu[0] v$

$\kappa \alpha$ न̀̀v $\tau \hat{\omega} \iota \Sigma \alpha \rho \alpha \pi[\hat{\imath}\} \omega \nu \iota \tau \grave{\eta} \nu \pi \rho \hat{\alpha} \xi \iota \nu \quad \tau \hat{\omega} \nu \tau o \hat{v} \dot{\alpha} \rho \gamma(\nu \rho i \omega v)(\delta \rho \alpha \chi \mu \hat{\omega} \nu) \delta \iota \alpha \kappa o \sigma i \omega \nu$



 oúḋèv


Гєр $\mu \alpha \nu \iota \kappa \epsilon$ ío $[$ [ $\tau$. ] $\overline{\iota \epsilon}$.
17. фa corr.
18. '̇ $\chi \theta \dot{\theta} \sigma \epsilon \omega s:$ cf. O. P. I. cxxxvi. 24 and ccxci. 3. The meaning which suits these
 Heracleus is obscure.

## CCLXXIII. Cession of Land. <br> $13.8 \times 11.7 \mathrm{~cm} . \quad$ A. D. 95.

Agreement between Julia Heracla, acting with her specially appointed guardian Lucius Ofilius, and Theon, son of Nicippus (cf. cclxxi. 3), by the terms of which Julia cedes to her daughter Gaia, as a free gift, five arourae of catoecic land. Probably Theon was the husband, actual or prospective, of Gaia, who is stated to have been under age ; and the agreement is parallel to those clauses in marriage contracts (e.g. ccl.vv. + sqq., C. P. R. 22. 9 sqq.) in which the parents of the bride settle property upon her.

```
    "Etous \tau\epsilon\sigma\sigma\alpha\rho\epsilon\sigmaк\alphaı\delta\epsilonк\alpháтоv {\iota} Aúтокра́тороs K\alphaí\sigma[\alpha\rhoоs
```








```
    ov . . . ф\epsilonT\epsilonєvа 'Av'0[\epsilon]\sigma\tauiov \Theta'є\omegav, N\iotaкiт\piоv
```







```
    кí\alpha \alphȧ\piò \tauой \nu\hat{v}v \epsilonis тòv \alphá\ini \chiрóvov к\alpha\tau\alphà \chi\alphá\rhouv
```



```
    \pi\epsilon\rhoi \Sigma'є\rhoûф!v \tau\hat{\eta}s \pi\rhoòs \lambdaí\beta\alpha \tauо\pi\alpha\rho\chií\alphas ধ́к \tauоv
```





```
20 \tau\hat{\eta} \Gamma\alphaíq \tau\hat{\eta} к\alphai \Sigma'\alphap\alpha\pi\iota\alphá\delta\iota \alphȧ\piò \tau\eta}\sigma\delta\delta [\tau\hat{\eta}s o\muo
    \lambdaoyí\alphas \deltai' \epsiloṅ\alphav\tau行 }\mu\epsilon\tau\epsilon\pi\iota\gamma\rhoá\phi\epsilon\sigma0\alpha\ell [\deltai\alphà \tau\hat{\omega}
    [k]\alpha\tau\alpha\lambdao\chi\iota\sigma\mu\omega\hat{\nu},\mu\etaे \pi\rhoo\sigma\delta\epsilon\eta0\in{['\sigma\eta \tau\hat{\eta}S
    \tau\eta\s \mu\eta\tau\rhoòs 'Iov\lambdaías 'H\rho\alphaк\lambda\alpha\hat{s \sigmav[\nu\epsilon\pi\iota\gamma\rho\alpha-}
    \phi\etâs. к\rhoат\epsilonîv oûv каi kv\rho!\epsilonú\epsilon\ell\nu \tau[\età\nu Taía\nu
```



```
25 т\grave{\eta}v каi \sum\alpha\rho\alpha\pi\iota\alphá\delta\alpha \sigmaùv \epsilon'\gamma\gammaóvots к[\alphai \tauoíS
    [\pi]|\rho\rho` \alphaủ\tau\eta\s \mu\epsilon\tau\alpha\lambda\eta\eta\mu\psio\mu'́vols 「......
```

＇The 14th year of the Emperor Caesar Domitianus Augustus Germanicus，the 3oth of the month Payni，at Oxyrhynchus in the Thebaid．Julia Heracla，acting with the guardian assigned to \％er by the（instructions）issued by Gaius Septimius Vegetus，the late praefect，in accordance with the letter which he wrote，namely Lucius Ofilius，son of Lucius ．．．son of Antistius，agrees with Theon，son of Nicippus，son of Nicippus，of the Phylaxithalassean or Althean deme（the contract being executed in the street），that she has ceded to her daughter Gaia also called Sarapias，daughter of Pausanias also called Dionysius，son of Astyanax，of the Phylaxithalassean or Heraclean deme，being under age，from the present time henceforth for ever by an unalterable deed of gift，out of the fifteen arourae owned by her near Seryphis in the western toparchy in the lot of Nicandrus，five arourae of catoecic land to be selected at will from the whole amount，which land Gaia also called Sarapias shall from the date of this contract be permitted to transfer by herself to another through the official assignments，without requiring the consent of her motker Julia Heracla to the transfer．Gaia also called Sarapias shall therefore possess and own the land with her children and heirs ．．．＇

4．In the present case the kípuos was appointed by the praefect ；cf．O．P．I．Ivi，where，
 to appoint a kúpoos for her，and the Geneva papyrus discussed by Erman（Zeitschr．d．Sav．St． xv． 241 sqq．），where the strategus is competent to appoint a guardian．According to Ulpian， Marcus Aurelius assigned the appointment of guardians to the iuridicus or $\delta$ oкato $\delta \dot{o} \eta \eta$ ．

5．Gaius Septimius Vegetus was praefect A．n． $86-88$ ，cf．C．I．L．III．p． 856 and Bull． de corr．Hell． 1896 ，p． 167.

7．It is possible that Aovkiov＇Oфє入入iov depends upon таßeג入ク，and that Aovkiov ．．． ＇Avecotioy is the name of the кípos；but the order of the words is rather against this explanation，and＇$о \phi$＇́ $\lambda \lambda \iota o s$ ，if an official，would be expected to have a title．

21．$\mu \epsilon \tau \epsilon \pi ধ \rho \dot{\rho} \phi \epsilon \sigma \theta u$ ：this word occurs frequently in documents dealing with a change of ownership in catoecic land，e．g．B．G．U．622．4；cf．cclev．r6．On the registration of changes of ownership in land see note on ccxxxyii．VIII． 3 r．

The supplements of the lacunae at the ends of $21-3$ are from ccclxxiii． 20 sqq．кui



22．катидохтбноi：the office regulating the transfer of catoecic land；cf．introd．to O．P．I．xlv．

## CCLXXIV．Register of Property． <br> $$
34.5 \times 2 \mathrm{I} .5 \mathrm{~cm} . \quad \text { A. D. } 89-97 .
$$

This papyrus offers an example of a ódóatpera of the kind to which the decree of Mettius Rufus（ccxxxvii．VIII． 28 sqq．）refers．It is part of an official register of real property owned by various persons，with anmotations referring to transactions affecting the ownership and payments of taxes thereon．The main body of the document was written in the year 89－90（1．16），and gives
a list of the separate items of property, evidently based upon the $\dot{a} \pi \sigma \gamma \rho a \phi a i$ of the owners. Each item is separated from the next by a blank space, and within these spaces and in the margin at the side are notes entered by different hands at different times, keeping the register up to date, just as Mettius Rufus ordered to be done. The latest year mentioned in these notes is the first of Nerva. Cf. ccclx, which is part of another ídád $\rho \omega \mu a$ of about the same date.

One column, which we here print, is fairly complete; parts of thirteen lines of another column are also preserved.
ist hand. $\mu \epsilon \tau \eta \nu \dot{\epsilon} \chi \theta \eta$.



$5 \pi \rho o ̀ s ~ \pi \alpha \tau \rho o ̀ s ~ \alpha(\dot{v} \tau 0 \hat{v})$ Өєíav $\Delta \eta \mu \eta \tau \rho o \hat{v} \nu \quad \Sigma \alpha \rho \alpha \pi i \omega \nu o s$










 тo . . . $\mu \eta(v i)$
 $M \epsilon \chi] \in i ́ p$,

 тe入 $\epsilon \tau\left[\right.$ [ $\eta_{1}^{\prime \prime}$.






```
            i\pi%0\etáк\etas.
```



```
            \epsilon}\\pi\eta\eta\nu\epsilon\gamma\mp@subsup{\kappa}{}{\prime}(\epsilon)[..
```






```
5th hand. a (\epsiloňtous) N\epsilonpov́a \tauо仑 кирiov, Xоíaк к}, \deltai` \epsiloń\nuк(vк\lambdaíov) ó a(ủ\tauòs
            \sum\alpha\rho\alpha[\pií\omegal" т\epsilońт\alphaкт(\alphal \tau\epsiloń\lambdaos
```



```
    In the left-hand margin, opposite lines 9-I3
6th hand.
```

```
                                    ....... . . . . . \{\{0\"
```

                                    ....... . . . . . \{\{0\"
                                    той Птод\lambdaímıos övтоs
                                    той Птод\lambdaímıos övтоs
                                    \epsilon
    ```
                                    \epsilon
```








```
                . .. .]. €( ) \pi\alpha( ) o\delta( ) оікі́⿱亠䒑 каi
```

                . .. .]. €( ) \pi\alpha( ) o\delta( ) оікі́⿱亠䒑 каi
                \alphaủ\lambda\età\nuv к\alphai \alphailplov.
                \alphaủ\lambda\età\nuv к\alphai \alphailplov.
    Opposite lines 14－23
7th hand．a（＇̈tous）Nєpovía fou к（upiov），

```


```

    o \sum\alpha\rho\alpha\pii\omega(v) ò к\alphai \Deltalo\gamma'\epsilońv\etas) \tau[0(\hat{v})]к\alphai `Н\rhoак\lambda\epsiloní\delta(ov)
    \epsiloǹv\tau{́Ta(k\tau\alphal)\pi\omega\lambda\eta!\sigma(\alphas) 50 \mu\eta\tau(\rhoòs) Tav\sigmaipıos
    [.] \tau\eta . . . . . . a ()
    ```

```

\tau\overline{\eta}(s)\kappa(\alphai) \Theta\alpha\lambda\lambdao\tilde{(}+\sigmas) \epsilonis
Opposite lines 29-30
7th hand. (?) \pi}\alpha\rho\in\tau\epsilon0(\eta
\tauoís \pi\rho\alpháкт(o\rho\sigmat)
55 ... \mu}\mp@subsup{\mu}{}{\prime})\mp@subsup{\alpha}{}{\alpha}\pi0\gamma\mp@subsup{\rho}{}{\prime}(\alpha\phi)

```

13．The original scribe wrote fagevos；the first three letters have been crossed out and sapa written above the line by a different hand．I6．Above \(\epsilon \tau \epsilon\) of \(\epsilon \tau \epsilon \rho a v\) \(\delta \in \varphi\) has been
 ठ育 \(\tau \rho \tau \tau \eta\) ．

1．\(\mu \epsilon \tau \eta \nu^{\prime} \chi \theta \eta\) ：the heading means that the details following were transferred from a
previous סьóтрюна. The same word is used in the clause of the decree of Rufus which

 \(4^{1-42) \text {. }}\)

2 sqq. The owner who is the subject throughout the column is Sarapion also called Diogenes, cf. 11, 24.
3. \(\pi a t \rho \iota \kappa \grave{\partial} \nu \mu \dot{\epsilon} \nu \kappa_{.} \tau . \lambda\). : particulars as to how owners came by their property were required by Rufus' decree, coxxxvii. VIII. 33 .



8-9. 'iv vitobikn \(\Delta i o v\) : cf. ccxxxvii. VIII. 32. The note in the margin ( \(3^{1-38}\) ) commencing opposite to 1.9 also refers to this mortgage of Dius, but it is obscured by mutilation.
20. \(\delta i^{\prime}\) 'धukuk

27. ofovs: the desert was the regular burial-ground; cf. G. P. II. Ixxvii. 22.
 ミaтaßойтоs тафйข.
37. Perhaps ' \(\mathrm{I} \pi] \pi \epsilon(\omega \nu) \pi a(\rho \epsilon \mu \beta o \lambda \hat{\eta} s)\), cf. ccxlvii. 2 I ; but, with the following abbreviation uninterpreted, this explanation remains doubtful.

\section*{CCLXXV. Contract of Apprenticeshir. \(37.9 \times 9.7 \mathrm{~cm} . \quad\) A. D. 66.}

Agreement by which Tryphon, son of Dionysius (cf. introd. to cclavii), apprenticed his son Thoönis to a weaver named Ptolemaeus for the term of one year. Weaving was the trade of Tryphon's family, cf. cclxxxviii. The main conditions of the contract are that Thoönis' expenses should in the first instance be borne by his father, but that Ptolemaeus should pay Tryphon an allowance of 5 drachmae a month for food and 12 drachmae at the end of the year for clothing ; that Thoönis should serve his full year, and should make up at the end of it any days which he had missed ; and that Ptolemaeus should instruct his apprentice to the best of his ability. Money penalties are imposed on failure to fulfil these terms.



тои̂ Птодєцаíov \(\mu \eta \tau \rho o ̀ s ~ ' \Omega \phi є \lambda о и ̂ \tau о s ~ \tau \hat{\eta} s\)







 \(\gamma \epsilon p \delta \iota \alpha \kappa \eta े \nu \tau \epsilon ́ \chi \nu \eta \nu \quad \pi \hat{\alpha} \sigma \alpha \nu\) فs каi aútòs

 тồ \(\pi \alpha \tau \rho o ̀ s ~ T \rho u ́ \phi \omega \nu o s ~ \pi \rho o ̀ s ~ o ̀ v ~ к \alpha i ̀ ~ \epsilon i ̂ v \alpha l ~\)

 \(\epsilon\) is \(\lambda o ́ \gamma o v\) रıaт \(\rho \circ \phi \hat{\eta} s \delta \rho \alpha \chi \mu \alpha ̀ s ~ \pi \epsilon ́ \nu \tau \epsilon\)
 єis \(\lambda o ́ \gamma o v ~ i \mu a \tau \iota \sigma \mu o \hat{v} ~ \delta р а \chi \mu \grave{\alpha} s ~ \delta є ́ к \alpha ~ \delta u ́ o, ~\)
 \(\pi \alpha i ̂ \alpha \alpha\) àтò той Пто入є \(\mu \alpha i ́ o v ~ \mu \epsilon ́ \chi \rho t ~ \tau о \hat{v}\) тòv X \({ }^{\circ}\)

 עov \(\vec{\eta} \quad \dot{\alpha}[\pi \sigma] \tau \epsilon \iota \sigma \alpha ́ \tau \omega ~ \epsilon ́ \kappa \alpha ́ \sigma[\tau] \eta S ~ \dot{\eta} \mu \epsilon ́ \rho \alpha s\) גं \(\rho \gamma \nu \rho i ́ o v[\delta \rho] \alpha \chi \mu \grave{\eta} \nu \quad \mu i ́ \alpha \nu,[\tau] o \hat{v} \delta^{\prime} \dot{\alpha} \pi о \sigma \pi \alpha-\)




 \(\grave{\eta} \delta \iota \delta \alpha \sigma \kappa \alpha \lambda \iota \kappa \mathfrak{\eta}\) ．（色тovs）iv \(N \epsilon \in[\rho] \omega \nu o s ~ K \lambda \alpha v \delta i o u\)
 Av̇токра́тороs，\(\mu \eta \nu o ̀ s ~ \Sigma_{\epsilon} \in \beta \alpha \tau 0 \hat{\text { к人 }} \overline{\text { ．}}\)
 тои̂ Птодєнаíou \(\mu \eta \tau \rho o ̀ s ~ ' \Omega \phi \epsilon-\)

 \(Z \omega i ́ \lambda o s ~ " \Omega \rho o v ~ т о \hat{v} Z \omega i ́ \lambda o v ~ \mu \eta \tau \rho o ̀ s ~\)


\author{
 \\ ётоus трıбкаьঠєка́тоv \\ 45 Népovos K入avdíou Kaía人pos \\  \\ Aйтокра́то[ \(\rho o] s, \mu \eta(\nu o ̀ s) ~ \Sigma ' \epsilon \beta \alpha \sigma \tau о \hat{u} \overline{k \alpha}\).
}
10. \(v\) of \(\delta\) аккоуov above line. \(\quad 25 . \tau\) in tas corr. from \(\sigma\). 43. та in үоацдата corr.
'Agreement between Tryphon, son of Dionysius, son of Tryphon, his mother being Thamounis, daughter of Onnophris, and Ptolemaeus, weaver, son of Pausirion, son of Ptolemaeus, his mother being Ophelous, daughter of Theon, both parties being inhabitants of the city of Oxyrhynchus. Tryphon agrees that he has apprenticed to Ptolemaeus his son Thoönis, whose mother is Saraeus, daughter of Apion, and who is not yet of age, for a term of one year from this day, to serve and to perform all the orders given him by Polemaeus in respect of his weaver's art in all its branches of which Ptolemaeus has knowledge. The boy is to be fed and clothed during the whole period by his father Tryphon, who is also to be responsible for all the taxes upon him, on condition of a monthly payment to himself by Ptolemaeus of 5 drachmae on account of victuals, and at the termination of the whole period of a payment of 12 drachmac on account of clothing. Tryphon is not to have the power of taking away his son from Prolemaeus until the completion of the period; and if there are any days on which the boy fails to attend, Tryphon shall produce him for an equivalent number of days after the period is over, or shall forfeit for each day 1 drachma of silver. The penalty for taking him away within the period shall be 100 drachmae, and an equal sum to the treasury. If Ptolemaeus fails to instruct the boy thoroughly he is to be liable to the same penalties. This contract of apprenticeship is valid.' Date, and signature of Ptolemaeus.
8. Eapaeĩtos: cf. introl. to celxvii.

17. тà ónнóraa: as Thoönis was an áф \(\bar{j} \lambda \iota \xi\) (cf. 8), we should have expected that he would not have to pay any taxes, unless apprentices were liable for the xeiporaktov upon their trade. But of course Thoönis may have reached the age of fourteen during his year of apprenticeship. Tryphon seems to have paid part at any rate of the \(\gamma \in \rho \delta \boldsymbol{\alpha}\) aкóy before he was fourteen, see introd. to cclxxxviii.

In cccexiii, which is a similar contract of apprenticeship, it is agreed that \(\tau \bar{\eta} s[\dot{v} \pi \dot{\epsilon} \in] \rho\)
 (the mother of the apprentice). The \(\chi\) єupavágıov was the subject of a special arrangement, which is rendered obscure by the mutilation of the papyrus. In this case too the apprentice

19. In cocxxii Thamounion is to receive 4 drachmae a month eis dóyov \(\delta\) aut \(\rho o \phi \bar{\eta} s\).

24-31. Preciscly the same provisions are made in cecxxii, except that the penalty for removing the apprentice before he had served his time is 60 drachmae instead of 100 .

\section*{CCLXXVI. Transport of Cokn. \\ ```
10.9\times10.5 cm. A.D. }77
```}

Acknowledgement of receipt addressed by three steersmen on a cargo-boat, one of whom is a Jew (. . son of Jacob), through a soldier of the second legion
who was sailing on their boat, to the sitologi of a village. The receipt no doubt related to a cargo of corn which was being conveyed to Alexandria; cf. Brit. Mus. Pap. CCLVI. recto (a), which is a similar receipt for a quantity of corn on its way to Alexandria, given by the pilot of a public vessel to a sitologus. In this case also the intermediary is a soldier ; and it may be inferred that soldiers or other responsible guards regularly accompanied these freights of grain belonging to the government during their transportation from the upper country to the coast.
```

2nd hand. . . . \lambda() }\pi\lambda(
1st hand. "E\tauous \deltaєк\alphá\то⿱ Av`токра́тороs ん̌aí\sigma\alphapos
O\dot{v}\epsilon\pi\pi\alpha\sigmal\alpha\nu[o\hat{v}}\mp@subsup{\Sigma}{\epsilon}{

```

```

    5 оцодоуой\sigma[\iota ......]s `Іакои́ßои каї Птод-
    \lambdaâs Nıко\sigmaтра́тоv к[\alphai...]àv T\rhoúф\omegaıos кv-
    \beta\epsilon\rho\nu\tilde{\eta}\tau\alpha\ell \pi[\lambda]oío[v] \nu\alphav\lambda\omega\sigmaí\muov, '̇к\alphá\tau\epsilon-
    ```

```

    \sigma\tauратוढ́тоv \lambda\epsilon\gamma\epsilonढ̂vos \delta\epsilonu\tau\epsiloń\rhoаs є́като\nu-
    ```

```

    \sigma\grave{v ä\lambda\lambdaols \sigma\iota\tauo\lambdaóyols \delta\eta \etao\sigmaiov 0\eta\sigma\alphau-}
    \rhooû к\omegá\mu\eta\S \Delta\epsilon\rho\mu\epsilon\iota0\overline{\omega}\nu \tau\tilde{\eta}S \ddot{\alpha}\nu\omega \tauо\pi\alpha\rho-
    ```



```

    \gamma\rhoaф\epsiloní\sigma\eta[s vi\piò . . . . .] Ma\rhoíov Ov̌[í\\nu\deltaıкos
    тoù ध̇\pi!\tau]
    Tov[
    4. \overline{\eta}|\beta\mathrm{ inserted by the 2nd land. 8. 1. eis.}
    ```
 "Ariplos (for £égrov 'dtaviou), CCCI. тo, G. P. II. xlvi (a). 7.
 the Traiana Fortis, which was not yet created. The Egyptian legions at this period were
 must be supposed that one of the second legions, the ii Augusta, or the ii Adiutrix, or a contungent from one of them, was transferred for a short time to Egypt in Vespasian's reign.

 is usually preceded by the adjective кpuitoras, and a military title is wanted.

\section*{CCLXXVII. Lease of Land.}
\(29 \times 16.6 \mathrm{~cm}\). в. С. 19.
Lease of \(36 \frac{3}{4}\) arourae of land near the village of Pamis by Dionysius to Artemidorus for one year. The land was to be sown with corn, and the produce to be shared equally between landlord and tenant, the division being apparently made at the village granary at the end of the year. The cost of transport and the instruments for (or expenses of?) mowing (ă \(\mu \eta \tau \rho \alpha\) ) were to be provided by the tenant, those for harvesting ( \(\theta \dot{\epsilon} \rho \iota \sigma \tau \rho a)\) jointly by both parties. An allowance was made to the tenant for land-taxes.
 \(\dot{\alpha} \nu \delta \delta \rho \omega \nu\), one of the numerous court titles given by the later Ptolemies. On the mcaning of the appellation see G. P. I. p. 40 ; the occurrence of it after the Roman conquest confirms the view there expressed that the addition of \(\dot{\epsilon} \pi\) ' \(\dot{\alpha} \nu \hat{o} \rho \omega \bar{\omega}\) to \(i \pi \pi \alpha \alpha_{\rho} \rho \eta s\) or \(\dot{\eta} \gamma \epsilon \mu \dot{\omega} \nu\) was intended to distinguish these honorary officers from real \(i \pi \pi \alpha ́ p x a \iota\) and \(\dot{\eta} \gamma \epsilon \mu \tilde{o}_{v \in s}\) in active service.

The papyrus was written in the twelfth year of Augustus, and the handwriting retains a strongly marked Ptolemaic appearance.











```

    \(\pi \alpha ́ \sigma \eta \iota[\beta] \epsilon \beta \alpha t[\omega ́ \sigma \epsilon \iota \ldots] \quad . ..] \mu \epsilon \nu \eta s\) ठє \(\alpha[\) I 6 letters
    ```


```

I5 тò є́ $\alpha v \tau\left[\begin{array}{ll}\circ \hat{v} & \ddot{\prime}]\end{array} \mu \iota \sigma v\right.$.

```


2nd hand．＇A \(\rho \tau \epsilon \mu i \hat{j} \delta \omega \rho \sigma s \quad \mu \epsilon \mu i \sigma \theta \omega \mu \alpha \iota \tau \grave{\eta} \nu \quad \gamma \bar{\eta} \nu \quad \dot{\epsilon} \phi ' \quad \dot{\eta} \mu \epsilon \sigma i ́ \alpha\) \(\kappa \alpha \theta \grave{\omega}]\) тро́кєוтац．

1．Second \(\sigma\) of \(\varepsilon \mu \iota \sigma \theta \omega \sigma \epsilon \nu\) corrected．
5．l．ípнтєia ；so in 17.

CCLXXVili．Hire of a Mill．
\[
34.4 \times 11.9 \mathrm{~cm} \quad \text { A. D. } 17 .
\]

Lease of a mill by Isidorus to Heracleus，son of Soterichus（cf．cccv），for seven months，at the rent of 2 drachmae 3 obols a month．
```

        'E\mu[\imath\sigma\sigma0\omega\sigma\epsilonV' 'I\sigmai\delta\omega\rhoo]s 'I\sigma\iota\delta\dot{\rho}\rho\sigma
    ```

```

    \gammaov[\hat{\eta}S \epsilon'к \tau\hat{\omega}\nu] \dot{v}\pi[\alpha\rho]X[ó]\nu\tau\omegav \alphaủ\tau\hat{\omega}L
    \muv́\lambda[\omega\nu \muv́\lambdao]\nu \stackrel{\prime\prime}{\epsilon}\nu[\alpha] \tau[\epsiloń]\lambda\epsiloni[0]\nu \Theta\eta\beta\alpha\epsilonL-
    ```



```

    T\iota\beta[\epsilon\rhoiov K]aí[\sigma\alpha]\rhoos \Sigma \Sigma\in\beta\alpha\sigma\tauov̂, द̀vo\iotaкiov
    ```



```

    \alpha}[\pi0\delta\mp@subsup{|}{}{\prime}|\deltaó\tau[\omegat] \delta仑̀ ò \mu[\epsilon\mul]\sigma0\omega\mu'́vo
    ```


```

I5 \alpháкív\deltavvos d`́ ò \muú\lambda[os] каi \tauò \epsilońvoíк\iotaov
\pi\alphav[\tauò]s klv\deltaúvov, каi \mu\epsilon\tau\grave{\alpha}\mathrm{ тòv Xрóvov}
\alphaं\pi[0к\alpha]\tau\alpha\sigma\tau\eta\sigma\alphá\tau\omega\iota ó \mu\alphá⿱㇒⿻二丿⿴囗⿱一𫝀口<br>s \tauòv \muv́\lambdaov
vj\iota<br>hat{\eta}\iota к\alphaì \alphȧ\sigma\iota\nu\etâl, oîov к\alphai \pi\alpha\rho\epsiloní\lambda\eta\phi\epsilon\nu,

```




\[
\begin{aligned}
& \text { On the verso }
\end{aligned}
\]

\section*{11. l. \(\delta \rho а \chi \mu \hat{\omega} \boldsymbol{\kappa}_{\text {к.т. }}\).}
'Isidorus, son of Isidorus, has leased to Heracleus, son of Soterichus, a Persian of the Epigone, from the mills, which he possesses one perfect Theban mill from the present month Aecheir until the 5 th intercalary day of Mesore of the present third year of Tiberius Caesar Augustus, at the rent agreed upon by the two parties for the aforesaid mill, namely 2 drachmae 3 obols of silver a month. The lessee shall pay to Isidorus the monthly rent of the mill without any delay. The mill and the rent are guaranteed against all risks, and at the end of the time the servant shall restore the mill safe and uninjured in the condition in which he received it, at whatever spot in Oxyrhynchus Isidorus may require, or shall pay its value as agreed upon, namely, 100 drachmae of silver, and for every month that he fails to return it, \(I_{\frac{1}{2}}\) times the rent; Isidorus having the right of execution upon both the person and all the property of the lessee, as by a judicial decision. This lease is valid wheresoever produced.' Date, and signature of Heracleus written for him by Dionysius.
 having the value of an obol at this period; for the obol was, at any rate after the reign of Ptolemy Soter (cf. Rev. Pap. p. 218), always a copper coin. But in adding up the instalments of the rent the 3 obols were to be calculated as worth half a silver drachma, though
a silver drachma in the Roman period exchanged for seven obols on the average, not six. Cf. O. P. I. ix verso. I, note '.
 the sense of slave or servant from Schol. Ar. A7. 522 , Eustath. 1l. p. 1220, 4, etc.; but its occurrence here is very unexpected, and the context rather requires \(\delta\) ' H р́кхлєios, or
 be some corruption. The second letter might be read as \(\lambda\), and possibly an iota is lost in a lacuna between that and the first letter.

\section*{CCLXXIX. Lease of Domain Land.} \(14.7 \times 12.8 \mathrm{~cm}\). A. D. \(44-5\).

Application addressed to a \(\beta\) aбı \(\lambda \iota \kappa o ̀ s ~ \gamma p a \mu \mu a \tau \epsilon u ́ s ~ b y ~ T h e o g e n e s . ~ w h o ~ w a s ~\) 'desirous of securing a gain to the treasury,' for the right of cultivating 40 arourae of domain land ( \(\beta\) actickì \(\gamma \hat{\eta}\) ) near Nesla at a higher rent than that paid by the present cultivators. The details of the rent are obscure owing to the lacunae, but apparently in the case of half the land the new cultivator was to pay his rent in corn at the rate of 5 artabae for an aroura, instead of in green stuff. Cf. ccclxviii, and Brit. Mus. Pap. CCCL, which is a proposal for
 and no doubt, as Mr. Kenyon remarks, refers to domain land.

From the Oxyrhynchus papyrus it may be inforred that the right of cultivating the royal domains was assigned to the highest bidder.

```

    \pi\alpha\rho\grave{\alpha} \Theta\epsilono\gamma\epsilońvous тô \Theta\epsilono\gamma[\epsilońvous. \betao]v\lambda\ó\mu(\epsilon\nuos)
    \pi\lambda\epsilonîo\nu \pi\epsilon\rho\iota\pio\iota\eta}\sigma\alpha\iota \tauoîs \delta\eta [\muo\sigma]íols
    \epsiloṅ\pi\iota\delta'́\chio\mu\alpha\iota \sigmav\nu\chi\omega\rho\eta0\epsiloní\sigma\eta[s \mu]o\iota \dot{\alpha}\piò
    ```


```

    Av̉\tauокра́то\rhoos \tau\hat{\eta} \gamma\epsilon\omega\rho\gammaí\alphas \tau\hat{\omega}\nu \gamma\epsilon-
    \omegaр\gammaov\mu\epsilońv\omega\nu vi\piò vî̂\nu\nu \Theta'́\omega\nuos \Pi\alpha.
    ```


```

    \kappa\etâS \gamma\etaेs \alpha<роир⿳⺈\nu \tau\epsilon\sigma\sigma\alpha\rho\alpháко\nu\tau\alpha,
    \tau\epsilon\lambda\epsiloń\sigma\omega\omega\iota \dot{\alpha}\nu\taui \tau\hat{\omega}\nu}\pi\rho\rhoо\tau\epsilon\lambdaоv\mu\epsilońv\nu\omega
    vi\pi\grave{\epsilon}\rho \tauoú\tau\omega\nu \taul\mu\hat{\eta}S X X\omega\rho\hat{\omega}\nu
        ` Cf. Wilcken, Gr. Ost. I. }729\mathrm{ sqq.
    ```
 \(15 \rho \eta s \dot{\alpha} \nu \dot{\alpha} \pi \nu \rho 0 \hat{v} \dot{\alpha} \rho \tau \alpha \dot{\alpha} \beta \alpha s \pi \in ́ \nu \tau \epsilon \kappa \alpha \grave{v} \dot{v} \pi \grave{\epsilon} \rho\)


CCLXXX. Lease of Land.
\(14.5 \times 10.3 \mathrm{~cm}\). A. D. \(88-9\).
Lease of 5 arourae of land for four years from Dionysius, son of Dionysius, to Dionysius, son of Harpocration, at the rent of 17 bushels of wheat. For the first three years any crops might be sown except woad (ioáts); in the last year half of the land was to be sown with wheat, half with beans (ăpaxos). In the event of a failure of the inundation in any of the years, that year was not to be counted in the lease ; cf. note on 5 .
'Epí\(\theta \omega \sigma \epsilon \nu\) पıovv́alos Dlovvaiov тô̂ Mav-




















```

        [ 20 letters ]\eta\sigma[.]} . [. .
        [ 20 letters ]o. [. . . . .
    ```

On the verso
\(\mu i ́ \sigma \epsilon(\omega \sigma \iota s) \Delta \iota \imath \imath(v \sigma i ́ o v) \dot{\alpha} \rho o(v \rho \hat{\omega} \nu) \in \pi \epsilon \rho \grave{\imath}[T \dot{v} \chi \iota \nu \quad N \epsilon \kappa \hat{\omega} \tau \iota \nu\).
 \(\delta \omega_{f} \epsilon \hat{a}\). \(\quad\) I 6 . a of ap \(\omega \sigma \omega\) corr. from \(\xi\).
'Dionysius, son of Dionysius, son of Pausirion, of Oxyrhynchus, has leased to Dionysius, son of Harpocration, son of Sarapion, of the same city, a Persian of the Epigone, for four years and four inundations, beginning with the present eighth year of the Emperor Caesar Domitianus Augustus Germanicus, the land belonging to him situated near Tychis Nechotis in the middle basin, and previously held in gift by Artemidorus, his share, namely 5 arourae, on condition that during the first three years the lessee may sow and plant the land with whatever crops he chooses, woad excepted, and in the last year he shall sow half the land with wheat, and plant the other half with beans, of which half half shall be ploughed while the other half is cut, at the fixed rent of is artabae of wheat guaranteed for each year appointed against all risks, an allowance being made to the lessee . . .'
 of the four years. Cf. the clause frequently found in leases, e. g. O. P. I. ci. \(24-6\), \(\mathfrak{t a n} \nu \bar{\circ} \dot{\epsilon}\)

 not one.
9. \(\pi \epsilon \rho i \chi \omega \mu a\) is here used for a space surrounded by mounds, not for a mound or embankment itself.
io. On land \(\mathfrak{\epsilon \prime v} \delta \omega \rho \rho \bar{a}\) see Rev. Pap. p. 137. Land and even villages were assigned by the Ptolemies to court favourites.

12 छv入aū̆бat: cf. 15 and O. P. I. ci. 11, cii. 12 ; the word does not seem to occur outside the Oxyrhynchus papyri. The context here and in \(\mathrm{I}_{5}\) shows that \(\xi \mathbf{\xi} \lambda a \mu \hat{\mu} \nu\) expresses a process parallel to sowing, and is not contrasted with it.
14. íवítews: cf. O. P. I. ci. 12, where it is coupled with ó ópévov.

\section*{CCLXXXI. Complaint against a Husband.}
\[
18.1 \times 9.3 \mathrm{~cm} . \quad \text { A. D. } 20-50
\]
 by her husband, and who wished to recover the dowry which she had brought him on her marriage. Cf. introd. to cclxvi and cclxxxii.

This papyrus was found with cclxxxiii, ccxciv, and a number of other documents dated in the reigns of Tiberius, Gaius, and Claudius, and belongs to the same period.
 \(\kappa \alpha \sigma \tau \bar{\eta} \iota \kappa \alpha i ̀ \pi \rho o ̀ s ~ \tau \hat{\eta}\) Є̀ \(\pi \iota \mu \epsilon-\)
 \(\alpha^{\alpha} \lambda \lambda \omega \nu\) крıт \(\lambda{ }^{\prime} \omega_{\nu}\)
\(5 \pi \alpha \rho \grave{~ \sum ' v ́ \rho \alpha s ~ \tau \eta ̂ s ~} \Theta\) émvos．
 \(\tau \omega\) סov̂ \(\sigma \alpha \kappa \alpha \tau \alpha ̀ ~ \sigma v \nu \chi^{\omega} \rho \eta \sigma i^{\prime} \epsilon\)＇s
入óyou \(\alpha \rho \gamma v \rho i ́ o v ~ \delta \rho \alpha \chi \mu \hat{\omega} \nu \quad\) ঠıккобi－



\(\tau \epsilon \lambda \omega \widehat{o}\) ơ \(\nu \tau \alpha \dot{\alpha} \nu \nu^{\prime} \gamma \kappa \lambda \eta \tau \circ \nu\)
\(\dot{\epsilon} \mu \alpha \tau \grave{\eta} \nu \stackrel{\prime}{\epsilon} \nu \dot{\alpha} \pi \bar{\alpha} \sigma \epsilon \iota \pi \alpha \rho \epsilon \iota \chi^{o ́-}\)
\(\mu \eta \nu\) ．ó ס \(\grave{\sum} \sum \alpha \rho \alpha \pi i ́ \omega \nu \kappa \alpha \tau \alpha-\)

\(\eta\) そ̉oú入єто 入óyov oú \(\delta \iota \epsilon \in \lambda \epsilon t-\) \(\pi \epsilon \nu \kappa<\kappa o v \chi \chi^{\omega} \nu \mu \epsilon \kappa \alpha i \dot{v} \beta \rho i ́-\)
\([\xi] \omega \nu\) каi \(\tau \grave{\alpha} s \chi^{\epsilon} \mathrm{i} \rho \alpha s\) є́ \(\pi \iota-\) \(\phi \epsilon ́ \rho \omega \nu \kappa \alpha i ̀ \tau \bar{\omega} \nu \dot{\alpha} \nu \alpha \gamma \kappa \alpha i ́-\) \(20 \omega \nu \dot{\epsilon} \nu \delta \epsilon \bar{\eta} k \alpha \theta_{\imath} \sigma \tau \alpha \dot{\alpha}\), ví \(\sigma-\) \(\tau \epsilon \rho о \nu\) סè каi \(\begin{gathered}\text { évк } \alpha \tau \epsilon ́-~\end{gathered}\) \(\lambda \iota \pi \epsilon \in \epsilon \lambda \epsilon \iota \tau \grave{\eta} \nu \kappa \alpha \theta \epsilon \sigma\) ． \(\tau \hat{\omega} \sigma \alpha \nu\) ．\(\delta \iota o ̀ \alpha \mathfrak{\alpha} \xi \omega \sigma\) \(\sigma \nu \tau \alpha ́ \xi \alpha \iota\)
 25 ö \(\pi \omega \mathrm{S}\) €́ \(\pi \alpha_{1}{ }^{\prime} \alpha \gamma \kappa \alpha \sigma \theta \hat{\eta} \sigma v \nu-\)
 \(\mu 0 \iota \tau \grave{\eta} \nu[\phi] \epsilon \rho \nu \grave{\eta} v, \sigma \grave{v} \nu \dot{\eta} \mu t-\) o入íá．\(\quad \tau \hat{\omega}[\nu] \mu \grave{\epsilon} \nu \nu \hat{\alpha} \rho \underline{\alpha} \rho{ }^{\alpha} \lambda-\) \(\lambda \omega \nu \tau \bar{\omega} \nu\left[\begin{array}{c}o ̛ \tau \tau \omega \nu \\ \pi \rho o ̀ s ~ \alpha u ̉ \tau o ̀ v\end{array}\right.\) \(30 \dot{\alpha} \nu \tau \tau \in ́ X o \mu[\alpha \iota\) к \(\alpha i \dot{\alpha} \nu \nu \hat{\theta} \hat{\epsilon} \xi o \mu \alpha \iota\) ．
3．кат т \(\tau \nu: v\) above line．
6．\(v\) of rov above line．
8．\(\sigma \iota\) of \(\delta\) takoa above line．

15．\(\sigma a\) of \(\chi \rho \eta \sigma a \mu \epsilon\) vos above line．
＇To Heraclides．priest，chief justice，superintendent of the chrematistae and the other courts，from Syra，daughter of Theon．I married Sarapion，bringing him by cession a dowry amounting to 200 drachmae of silver．As he was destitute of means I received him into my parents＇house，and I for my part conducted myself blamelessly in all respects． But Sarapion，having squandered my dowry as he pleased，continually ill－treated and insulted me，using violence towards me，and depriving me of the necessaries of life； finally he deserted me leaving me in a state of destitution．I therefore beg you to order him to be brought before you，in order that he may be compelled perforce to pay back my dowry increased by half its amount．This petition is without prejudice to any other claims which I have or may have against him．＇


28－30．For the supplements cf．colxxxii．18－21，cclxxxvi．22－5．

CCLXXXil．Complaint against a Wife．
Plate VII． \(17.5 \times 9.7 \mathrm{~cm} . \quad\) A．D． \(30-35\).
Petition to the strategus from Tryphon，son of Dionysius，complaining that his wife Demetrous had left him and carried off various articles belonging to him．A list of the stolen property was added，but this is lost．

Demetrous was the first wife of Tryphon（cf．introd．to cclxvii），who married Saraeus in A．D．36．The date of this papyrus，which is written in a large uncial hand，can therefore be placed with some certainty between the years 30 and 35 ．
```

    'A[\lambda\epsilon]\xi{\alpha'\nu\delta\rho\omega\iota \sigma\tau ра\tau\eta\gamma\hat{\epsilon}
    \piа\rho\alphà T\rhoúф\omega\nuоs то仑ि Дlo-
    vv\sigmaíov \tau\hat{\nu}v ả\pi' 'O\xi\xivpú\gamma-
    [\chi]\omegav \pi[ó]\lambda\epsilon\omegas. \sigmav\nuє\betai'\omega-
    5 [\sigma\alpha]\Delta\eta\mu[\eta]\tau\rhoо\hat{v\tauL 'H\rho\alphaк\lambdaєi-}
\deltaov, к\alpha[i \epsilon']y⿳亠\omega
\pi\epsilonХ०\rho\etá\gamma\eta\sigma\alpha \alphaủ\tau\etaे \tau\grave{\alpha \epsiloṅ-}

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IO \sigma\alpha \tau六S коぃท\etaेS \sigmav\mu\beta\iota\omega.

```

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    [\lambda0\epsilon] каi \alphȧ\pi\eta\nu\epsiloń(\gamma)\kappa\alpha\nu\tauо
    ```
```

$\tau \dot{\alpha} \dot{\eta} \mu \epsilon ́ \tau \epsilon \rho \alpha \hat{\omega} \nu$ тò к $К-$

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${ }^{15} \alpha \dot{\alpha}[\theta] \eta \bar{\nu} \alpha \iota \tau \alpha \dot{\tau} \tau \eta \nu[\hat{\epsilon}] \pi i \quad \sigma \grave{\epsilon}$
ő $\pi \omega \varsigma$ ти́ $\chi$ ! $\bar{\omega} \nu \pi \rho \circ \sigma \eta^{\prime}-$
[ $\kappa \in \ell] \kappa \alpha i \dot{\alpha} \pi о \delta \hat{\iota} \mu \circ \iota \tau \dot{\alpha}$
$\dot{\eta} \mu \epsilon \in \tau \epsilon \rho \alpha$. $\tau \hat{\omega} \nu \nu \in \grave{\epsilon} \nu \gamma \grave{\alpha} \rho$
$\alpha{ }^{\alpha} \lambda \lambda \omega \nu \tau \bar{\omega} \nu \quad{ }^{\prime} \nu \tau \omega \nu$

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$\mu \alpha[\iota] \kappa \alpha[i \alpha] \nu \theta \in ́ \xi o \mu \alpha \iota$. є讠ंтúv( $\epsilon \iota)$.
[ $\epsilon \sigma \tau \iota] \delta \dot{\epsilon} \tau \hat{\omega} \nu \dot{v} \phi \iota \epsilon \iota \rho \eta(\mu \epsilon ́ v \omega \nu)$
[. . . . .] $\phi \alpha \iota o v ~ \alpha ́ \xi \iota o v ~(\delta \rho \alpha \chi \mu \hat{\omega} \nu) \mu$

```

5．九of \(\eta \rho a \kappa \lambda \epsilon \iota\) above line．6．\(\gamma\) of \(\epsilon \gamma \omega\) corr．14．a \(\xi \iota \omega\) ：\(\omega\) was begun next to

＇To Alexandrus，strategus，from Tryphon，son of Dionysius，of the city of Oxyrhynchus． I married Demetrous，daughter of Heraclides，and I for my part provided for my wife in a manner that exceeded my resources．But she became dissatisfied with our union，and finally left the house carrying off property belonging to me a list of which is added below． I beg，therefore，that she be brought before you in order that she may receive her deserts， and return to me my property．This petition is without prejudice to the other claims which I have or may have against her．The stolen articles are：－a ．．．worth 40 drachmae．．．＇

12．à \(\boldsymbol{\pi} \eta \dot{\boldsymbol{\epsilon}}\langle\boldsymbol{\langle}\rangle\) каито：the plural indicates that Demetrous had an accomplice；very likely her mother was concerned，cf．cccxv，another pe！ition against Demetrous，written two Jears later．

\section*{CCLXXXIII．Petition to the Strategus．}
\[
\text { Fr. (b) } 12 \times 16.1 \mathrm{~cm} . \quad \text { A. D. } 45
\]

Petition to the strategus Tiberius Claudius Pasion（cf．cclxxxiv，ccluxxv）， from a certain Sarapion．The account of the circumstances out of which Sarapion＇s case arose is lost owing to the mutilation of the papyrus；but it is clear that several persons were concerned in it，and one of these，a slave named Euporus，had after a struggle been captured by Sarapion at Memphis．The
present letter to the strategus of the Oxyrhynchite nome was written on the day of the capture; and Sarapion requests that Euporus should be properly guarded, and that the praefect Julius Postumus should be notified of the impending trial. The date thus supplied for the praefecture of Postumus is of importance. He is known to have still been in office in the year 47 from Orell. Inscr. Latt. 709 ; cf. C. I. G. 4957.27.

Fr. (a). Tı \(\beta \epsilon \rho i ́ \omega t ~ K \lambda[\alpha \nu \delta i ́ \omega l] ~ \Pi \alpha[\sigma i ́ \omega \nu[\iota \quad \sigma \tau \rho \alpha(\tau \eta \gamma \widehat{\varphi})]\)

\(T \iota \beta \epsilon \rho[i ̂ v]\) K \(\lambda \alpha v[\) diov K \(\alpha i \sigma] \alpha \rho o s \Sigma_{\epsilon} \beta \alpha \sigma[\tau o \hat{v}\) Гє \(\rho \mu \alpha \nu ו \kappa o \hat{v}\)
















 Aútoкра́тороs,
\[
\mu \eta(\nu o ̀ s) K[\alpha \iota \sigma \alpha \rho] \epsilon i o v \bar{\iota}^{\prime}{ }^{\prime} I o v \lambda i ́ \alpha \quad \Sigma \in \beta \alpha \sigma[\tau] \hat{\eta} \iota .
\]

14. l. à \(\boldsymbol{y}^{\text {noxa. }}\)
18. \(\tau \eta \cup \pi\) : є corr. from \(v\).
11. 9-2 I. 'On my voyage to Alexandria, therefore, where Areus and Enporus and Apion's brother and guardian, Callidamas, live, I reached Memphis on the day Julia Augusta, the \(15^{\text {th }}\) of the present month Caesareus, and seized the above-mentioned slave Euporus, from whom the whole truth respecting the aforesaid matter will have to be learnt, and have brought him to you at the expense of a severe and violent attack upon myself by him and those by whom he was surrounded. I am, therefore, impelled to present this
petition，and beg you，if you think fit，to keep the said slave guarded，and to send word to the lord praefect Julius Postumus with a view to the proceedings which I shall take at his court in the proper manner concerning the whole matter．＇Date．

4．фшрat ．．．cannot be read．
5．As many as a dozen lines may be lost between this line and the next．



 It is curious that in another papyrus of Claudius＇reign（cclxiv，21）Caesareus \(\mathbf{1}_{5}\) is called not＇Ilvidia \(\Sigma \in \beta a \sigma \tau\)＇but \(\Sigma \in \beta a \sigma \tau \eta\)＇simply．

14．a \(\gamma\) noxa：unless Pasion was himself at or near Memphis the perfect must be proleptic ；for this letter was written on the day on which the capture was effected（cf．in with 21），and Sarapion could not of course have got back from Memphis to Oxyrhynchus the same day．

\section*{CCLXXXIV．Extortion by a Tax－Collector．}

\author{
\(16.7 \times 8.2 \mathrm{~cm}\) ．About A．D． 50.
}

Petition to the strategus Tiberius Claudius Pasion from a weaver of Oxyrhynchus，complaining that a tax－collector named Apollophanes had unjustly compelled him to pay I6 drachmae in the year 47－48．The petition was apparently sent in a year or two afterwards，though probably not later than A．D． 50 ，since Pasion was already in office in 45 （cclxxxiii）．Cf．the following papyrus，and cccxciii－iv，two similar petitions written in A．D．49－50；and ccrxxix－xl．
\[
\begin{aligned}
& T \iota \beta \epsilon \rho i \omega \iota \text { K } \lambda \alpha v \delta^{i} \omega \iota \quad \Pi \alpha \sigma \hat{i}(\omega \nu \iota) \sigma \tau \rho \alpha(\tau \eta \gamma \hat{\varphi}) \\
& \pi \alpha \rho \grave{\alpha} \text { ' } A \lambda \epsilon \xi \dot{\beta} \alpha \nu \delta \rho o v \tau \sigma \hat{\nu}{ }^{\prime} A \pi o \lambda(\lambda \omega \nu i ́ o v)
\end{aligned}
\]
\[
\begin{aligned}
& \{\gamma \in \rho] \delta i ́ \omega \nu \lambda \alpha u ́ p \alpha s \text { б } \rho o ́ \mu o v \\
& 5 \text { ఆoŋ́pıסos. } \delta \iota \alpha \sigma \epsilon i \sigma \theta \eta \nu \nu \dot{\tau} \pi \grave{o} \\
& \text { 'A } \\
& \pi \rho a ́ к т о \rho о s ~ т \hat{\omega} \iota ~ \eta \text { ( } \epsilon \tau \epsilon \iota) ~ T \iota \beta \in \rho i ́ o v \\
& \text { K入avoiov Kaí } \alpha \text { рos } \sum_{\epsilon} \in \beta \alpha \sigma \tau 0 \hat{v} \\
& \text { Гєр } \mu \alpha \nu \iota \kappa o \hat{v} \text { Avंтокра́тор[o]s }
\end{aligned}
\]

\footnotetext{
\({ }^{1}\) Prof．Wilcken（Gr．Ost．I．SI 3 ）explains the two instances of \(\boldsymbol{i} \pi i\)＇Iou入ias \(\Sigma \in \beta a \sigma 7 \hat{\eta} s\) differently，giving them a local meaning，and even throws doubt on the ordinary interpretation of C．I．G．4957．3，which how－ ever is amply confirmed by the Oxyrhynchus papyrus．The two cases with \(\dot{\epsilon} \pi i\) are，we admit，oper to doubt ； but we adhere to our former view．
}

5．I．\(\delta \iota \epsilon \sigma \epsilon i \sigma \theta \eta \nu\) I \(1 . \delta\) of \(\delta t a \lambda a \beta \in \omega\) corr．from a．
＇To Tiberius Claudius Pasion，strategus，from Alexandrus，son of Apollonius，a weaver of Oxyrhynchus，living in the quarter of the square of Thoëris．Apollophanes，ex－collector of taxes，in the eighth year of Tiberius Claudius Caesar Augustus Germanicus Imperator extorted from me among other people 16 drachmae of silver．I therefore beg you to proceed against him as you may think fit．＇

6．＇A \(\quad\) ब入лофávous：cf．cclexxv． 5 ．




\section*{CCLXXXV．Extortion by a Tax－Collector．}
\(24.4 \times 9.8 \mathrm{~cm}\) ．About A．D． 50.
Another petition to the strategus Pasion complaining of exactions by Apollophanes，the same tax－collector who was impeached in the preceding papyrus，in the first and the ninth years of Claudius．At the bottom of the petition and on the verso are some unintelligible lines，written in large rude uncial letters． The writer was perhaps a boy practising his hand．Cf．O．P．I．xc．6－7．
 （ \(\tau \eta \gamma \hat{\varphi}\) ）
\(\pi \alpha \rho \grave{\alpha}\) इaparímvos tov̂ \(\Theta\) é \(\omega \nu 0 s\)
 \(\gamma \in \rho \delta i ́ \omega \nu\) 入av́pas \(\delta \rho o ́ \mu o v ~ T \nu \mu \nu[a-\)
 \(\pi \rho a ́ к \tau \omega \rho \chi\) Х \(\rho \omega \nu \alpha \xi\) छiov \(\gamma \in \rho-\)
 Kаí \(\alpha \rho о\) оs \(\Sigma \epsilon \beta \alpha \sigma \tau о \hat{v}\) Гє \(\rho \mu \alpha \nu ⿺ к о \hat{v}\)


 \(\not{\alpha} \xi \iota\langle\rangle\rangle \nu \delta \alpha \chi \mu \hat{\omega} \nu\) ỏкт \(\bar{\omega}, \kappa \alpha i ̀ \delta \iota \epsilon ́-\)

\(\rho \epsilon \varsigma\), каì ả \(\pi\) ò \(\mu \eta \nu\) òs Nє́ou \(\Sigma_{\epsilon} \in \beta \alpha \sigma\)－ \({ }_{15}\) тô̂ є́vátou є́tous Tı \({ }^{\prime} \beta \in\) píou K \(\lambda \alpha v\{\delta\}\) diov Kaíoapos \(\Sigma \in \beta \alpha \sigma \tau o v ̂\)
 \(\Phi \alpha \rho \mu \circ \hat{v} \theta l, \mu \eta \nu \hat{\omega} \nu \notin \xi \in, \kappa \alpha \tau \grave{\alpha} \mu \hat{\eta} \nu \alpha\) \(\delta \rho a \chi \mu \grave{\alpha} s \delta_{v o, ~ a i ̆ ~ \sigma v v a \gamma o ́ \mu \epsilon v a \iota ~(\delta \rho \alpha \chi-~}^{\text {－}}\) \(\mu a i) \kappa \delta\).



2nd hand．\(\theta_{\text {єоvкаıाт } \alpha \pi \epsilon \nu \epsilon \kappa \alpha \iota \alpha y v \nu \iota}\) \(\kappa \alpha \pi \iota o v \gamma \epsilon \nu \epsilon \pi \iota \nu \kappa \downarrow \nu \alpha \pi \iota\) \(\sigma \epsilon о \cup к \alpha \iota \sigma \circ \not \omega \nu \epsilon \kappa \alpha \iota \sigma о\)

On the verso, at the top
25 2nd hand. [. . . ]ovк \(\alpha \iota \sigma \epsilon \rho \alpha \theta \in \cup \kappa \alpha \iota \sigma\)
At the bottom, reverse direction

\author{
 \\ 
}
'To Tiberius Claudius Pasion, strategus, from Sarapion, son of Theon, a weaver of the city of Oxyrhynchus, living in Gymnasium square quarter. Apollophanes, ex-collector of the trade tas upon weavers, in the first year of Tiberius Claudius Caesar Augustus Germanicus Imperator using great violence seized from me a linen tunic which I was wearing, worth 8 drachmae. He also extorted from me four more drachmae, and two drachmae each month during the six months from the month Neos Sebastos in the ninth year of Tiberius Claudius Caesar Augustus Germanicus Imperator to Pharmuthi; total, 24 drachmae. I therefore beg you to proceed against him as you may think fit.'
 \(\gamma \in \rho \delta\) oaxóv, seems to have amounted to about \(3^{6}\) drachmae a year ; cf. introd. to colxsxviii.

\section*{CCLXXXVI. Claim of a Creditor.}
\[
17.3 \times 13.5 \mathrm{~cm} . \quad \text { A. D. } 82 .
\]

Petition from a woman to a high official, perhaps the \(\sigma \tau \rho a \tau \eta \gamma o\) s. Owing to the loss of the beginning some points are obscure ; but apparently the writer and her mother Thaësis, who both lived outside the Oxyrhynchite nome (cf. note on 15), had borrowed from a woman called Philumene the sum of 2000 drachmae on behalf of Heron, the son of Philumene, and Zenarion who was probably Heron's wife, while Heron and Zenarion had made a contract with the writer that they would take all the responsibility for tine repayment of the debt. The term of the loan having expired, the writer was called upon by Philumene for payment, and accordingly appeals in the present document for leave of execution upon the property of Heron and Zenarion, as was guaranteed her in her contract with them. The writer thus occupied much the same position with regard to the original loan as the surety in cclxx, who was guaranteed by the borrower against loss; cf. \(9^{-13}\) here with cclxx. 7 sqq.
```

[. . . . .] . \alpha[10 letters]y[. .]\eta\sigma . . [. . . . . ] . \alpha . . . . . . *

```



30 In the left-hand margin opposite line 28 ஸ̣ ( \(\epsilon \tau \overline{\omega \nu}\) ?) \(\lambda\).
On the verso . . . tou 'O \(\xi^{\text {upur }}\) (ítov) . . . [
‘... (Heron) agreed that Zenarion would repay after 5 years to his mother Philumene, daughter of Heron, the 2000 drachmae of silver which Philumenc lent me and my mother Thaësis by a contract completed through the record office at Oxyrhynchus in Pharmuthi of the ninth year of the deified Vespasian, both the capital and the interest on it from the beginning up to the time of repayment, and would guarantee me and my mother against any trouble or liability whatsoever under penalty of paying us in full any loss or damage which we might incur in connexion with the transaction, in addition to half the amount, with the other guarantees contained in the agreement. Since Philumene is continually
pressing me to repay, I have been forced to come forward, and request you to order the collector of external debts to be instructed to serve Zenarion and Heron with a copy of this memorandum, in order that they may secure us against any liability or trouble in connexion with the aforesaid debt, and may repay it, or take cognizance of the fact that, if I am made to pay anything on this account, I shall have the right of execution upon both their persons and any property which I may find in their abodes, whether granaries or other possessions. This petition is without prejudice to other claims which I have or may have against them, and to all my legal rights. I have dispatched as my agent Heraclides, son of Heraclides, to conclude the transaction.' Date.
15. छॄยикөิy пра́ктори: this official is known in the Ptolemaic period from Turin Pap. xiii, where he is mentioned in connexion with the exaction of a debt from one Egyptian to another. Revillout (Rev. Egypt. II. p. J40) supposes that by \(\xi \in \mu \kappa \infty\) are meant native Egyptians, who would be foreigners in the eyes of the Greeks. But this is not at all probable. \(\xi^{\epsilon}{ }^{\prime} \eta\) in the papyri (e.g. ccli. 1r, ccliii. 7 ) often implies merely a place outside the nome in which a person was registered; and in the present case the writer clearly lived some distance from the abode of Zenarion and Heron, probably in a different nome, cf. 15 , 21, 26. The function of the \(\pi \rho a \dot{\kappa} \tau \omega \rho\) \(\xi \in \nu \kappa \bar{\omega} \nu\), would therefore seem to be that of a collector of \(\xi \in u\) ки́ or debts owed to \(\xi^{\epsilon}\) voc in the limited sense of persons who were living in another nome, and therefore were under the jurisdiction of a different set of officials.

\section*{CCLXXXVII. Payment of Corn.}
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12.5\times11 cm. A.D. 23.

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Receipt for 40 artabae 3 choenices of corn paid by a tax-collector on behalf of certain villages in the western toparchy to the sitologi of a division of the lower toparchy. Similar certificates issued by the sitologi are very common among the Fayûm papyri (cf. Kenyon, Cat. I1. pp. 88-94). Other instances from Oxyrhynchus are ccclxxxiii-v and O. P. I. lxxxix.
'The tenth year of Tiberius Caesar Augustus, 26 th of the month Neos Sebastos. I, ..., and my associates, overseers of the corn supply of the ... division of the lower toparchy, acknowledge that we have received by measure from Aristandrus, son of Ariston,
on behalf the villages of Apion in the western toparchy, of wheat in all 41 artabae 3 choenices, total 4 r artabae 3 choenices.'
r. [थ̈тovs]: or perhaps [(テ̈тovs) \(\dot{\epsilon} \nu\) - or \(\delta \omega\)-].
4. For \(\mu \epsilon \rho i \delta \varepsilon s\) in the toparchies of the Oxyrhynchite nome cf. ccclxxxiii-iv.
6. 'Amiwvos \(\kappa \omega \mu \bar{\omega} v\) : perhaps the Apion who gave his name to these villages was an ancestor of the family of Flavius Apion which in the sixth century played so important a part at Oxyrhynchus, cf. O. P. I. cxxxiii-cxxxis.
7. \(\sigma \dot{v} v \pi a \nu \tau(a)\) : this word (abbreviated \(\sigma v \nu \pi^{-}\)) also occurs in ccclxxxiv \(\pi v \rho o \hat{v} \tau \rho \omega(\) )


\section*{CCLXXXVifi. Taxation Account.}
\[
3^{6.3} \times 18 \mathrm{~cm} . \quad \text { A. D. } 22-25 .
\]

Copy of receipts for various taxes paid, usually through a bank, from the eighth to the eleventh years of Tiberius by Tryphon, son of Dionysius (see introd. to cclxvii), and his father Dionysius ; cf. cclxxxix, a copy of similar tax receipts forty years later referring to Thoönis, probably a relative of Tryphon, and cccviii-cccxiii. At the end of the present document is a copy of an extract from an \(\boldsymbol{\epsilon \pi i \kappa p} \iota \sigma \iota s\) of the year A. D. II-12, giving the names and ages of the male members of the family of Tryphon's grandfather, Tryphon himself being set down as threc years old at that time. On the \(\bar{\epsilon} \pi i k \rho \iota \sigma t s\) see introd. to cclvii. Here too the persons included in the list are privileged, probably paying less poll-tax than others; and, as will appear, there is reason for
 in colviii.

 weaving and a branch of the \(x \in \epsilon \rho \omega{ }^{2} \xi^{\prime} \neq 0\) or tax on trades (cf. cclxxxv. 6), and the second is of course the poll-tax, which is generally called daoypaфia. The point of the addition of '1 \(\pi \pi \sigma \delta \rho o{ }^{\prime} \mu o v\) is that it is the name of the á \(\mu \phi o \delta o v\) in which Tryphon lived at this time; cf. cccacii. Similarly in cccviii the \(\chi \omega \mu\) атькóv

 at Oxyrhynchus which is frequently mentioned in the papyri. The amount paid here for poll-tax ( 12 drachmae) corresponds to the sums paid on account of גaoypadia by Thoönis forty to fifty years later; cf. ccclxxxix. The progressive rise of this tax, which stood at 20 drachmae in the Fayûm fronn Domitian's reign onwards, cannot at present be clearly traced through the earlier part of the century, but the publication of Professor Wilcken's Gricehische Ostraka will throw
much light on the subject \({ }^{1}\). It is not even certain whether, except in the casc of privileged persons, the tax was the same throughout Egypt. A comparison, however, of the amounts paid here and in colxxxix with those in cccxiii and ccclexxix, where apparently there are cases of payments of 16 draclmae, and with Brit. Mus. Pap. CCL (cf. introd. to celvii), makes us incline to the view that 12 drachmae, at any rate in Nero's and Vespasian's reigus, probably also in that of Tiberius, were less than the usual amount at Oxyrhynchus; and that both Tryplion here, as is indicated by the mention of him in the extract from thic èniкptots, and Thoönis in cclxxxix, belonged to the same privileged class as the
 seems to have been about 36 drachnae, the total of the sums paid under this head by Tryphon in the ninth year (2-6) and by Dionysius in the eleventh year (20-24); cf. cccix and cccx, which give the same result. The payments for \(\gamma \in \rho \delta\) ıaкór by Tryplion in the tenth year amount to \(32 \frac{1}{4} \mathrm{dr}\). \((11-15)+7 \frac{1}{2}(31-4)\), total \(39 \frac{3}{\frac{3}{4}} \mathrm{dr}\). In the eighth year (29-31) he only paid \(7 \frac{1}{2} \mathrm{dr}\). ; but the returns for this year may be incomplete, as in cceviii, or what is more likely, Tryphon, who entered his fourteenth year in the eighth year of Tiberius, had only just reached the age at which he became liable to the tax. It is noticeable that there is no payment recorded in the eighth year for poll-tax, which was paid from the age of fourteen to sixty (introd. to celvii). The \(\gamma є \rho \delta \delta \iota \kappa o ́ v\) for the eighth year may therefore be left out of account. Probably the amount of these taxes on trades varied somewhat in different years according to the incomes of the tax-payers \({ }^{2}\).

The \(\dot{v} \kappa \boldsymbol{\kappa} \eta\) or tax on pigs ( \(\mathrm{J}, 19,28\), and cf. note on 28) is in the present papyrus uniformly 2 dr . \(1 \frac{1}{2}\) obols. In celxxxix, cecviii, and cccxiii the amount is rather less. No doubt it depended on the number of pigs kept \({ }^{3}\). The \(\chi\) баатькór, or tax for the maintenance of embankments, is \(6 \mathrm{dr}+\) obols both in this papyrus (io and 20, where the obols are mistakenly omitted, cf. 28 , note) and in colxxxix, cecviii, cecix, and cecxiii ; the same amount is found in second century Fayûm papyri (Kenyon, Cat. II. p. 103). Mr. Kenyon (l.c.) thinks that it was paid in lieu of the customary five days' work on the embankments, which is a very probable supposition, thouglı there is no direct evidence to connect the tax with the evasion of the corvée \({ }^{4}\). For other liabilities in connexion with the manintenance of dykes see introd. to ccxc.

\footnotetext{
\({ }^{2}\) Gr. Ost. I. 230 sqq. He there shows clearly that the amount of the poll-tax varied in different places and even in different \(\lambda a \hat{v} p a t\) of the same place. In the Theban ostraca the payments vary from to to 24 dr . in the several dav̂par; at Syene the daoypaqia was 16 dr . from Tiberius' time to A. D. \(9^{2}\), rising later to 17 dr .1 obol.
\({ }^{2}\) Cf. op. cit. I. 172 . On the Theban ostraca sometimes 2 dr ., sometimes \(3 \mathrm{dr} .3 \frac{1}{2}\) obals are paid for \(\boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\rho} \mathbf{t a n o ́ v}\).
\({ }^{3}\) Cf. op.cit. II. No. 103 (A. D. 31, sum not given).

}

The first four lines of the document are written in an even, careful cursive, the rest in a larger and freer hand, but there seems to have been only one scribe. The copy is not likely to have been made much later than the eleventh year of Tiberius. Lines \(7-11\) are reproduced in ccexi.

In this and the following papyrus the number of the day of the month (or, when there are two figures, the second of them) regularly has a horizontal stroke above it, which, for convenience of printing, we have omitted in the transcripts.
 \(\Sigma_{\epsilon} \in \beta \alpha \sigma \tau 0 \hat{v}\) เร, \(\delta \iota \alpha \gamma^{\epsilon} \gamma \rho \alpha(\pi \tau \alpha \iota)\)
 \(\tau \rho \iota \beta_{0} \lambda о \nu, /(\delta \rho \alpha \chi \mu \grave{\alpha} s) \leqslant(\tau \rho \iota \omega ́ \beta о \lambda о \nu)\).






 ( \(\left.\dot{\eta} \mu \omega^{\omega} \beta \quad \lambda о \nu\right)\),






 Tıßєрíov Kaía人pos
\(\Sigma_{\epsilon} \in \beta \alpha \sigma \tau o \hat{v}, X o i ́ \alpha \chi\) ı\}, \(\delta \iota \alpha \gamma^{\epsilon} \gamma \rho \alpha(\pi \tau \alpha \iota) \gamma \epsilon \rho \delta \iota \alpha \kappa 0 \hat{v}{ }^{`} I \pi \pi[0] \delta \rho o ́ \mu o v\)


 ó \(\alpha \dot{\tau} \tau o ̀ s(\delta \rho \alpha \chi \mu \grave{\alpha} s) \zeta(\tau \rho t \omega \beta o \lambda o r), /(\delta \rho \alpha \chi \mu \grave{\alpha}) \zeta(\tau \rho t \omega \beta \beta o \lambda o v)\).




 ' \(\pi \iota \iota(\epsilon \phi \alpha \lambda \alpha i ́ o v)\)
 ( \(\dot{\eta} \mu \iota \omega \dot{\beta} 0 \lambda o \nu)\).
 К \(\alpha i ́ \sigma \alpha \rho o s\left[\Sigma_{\epsilon} \epsilon\right] \beta \alpha \dot{\sigma} \tau o \hat{v},[\mu] \eta \nu o ̀ s \Sigma_{\epsilon} \epsilon \beta \alpha[\sigma] \tau 0 \hat{v} \imath \gamma, \delta \iota \alpha \gamma^{\epsilon} \gamma \rho \alpha(\pi \tau \alpha \iota) \gamma \in \rho \delta(\iota \alpha \kappa o \hat{v})\)

 ( \(\delta \rho \alpha \chi \mu \alpha \grave{\varsigma}) \zeta(\tau \rho \iota \omega \beta o \lambda o \nu)\),
 ( \(\delta \rho \alpha \chi \mu \dot{\alpha} s\) ) 5.

 \(\kappa \alpha(\tau \alpha \gamma \omega \gamma i \omega t)(\delta \rho \alpha \chi \mu \dot{\alpha} s) \eta\),











\(\Delta\) ídupos viòs \(\mu \eta \tau(\rho o ̀ s) T \iota \mu \hat{\tau} \tau o s \gamma^{\epsilon} \rho \delta(\iota o s)(\dot{\epsilon} \tau \hat{\omega} \nu) \lambda \zeta\).





6. 1. ä \(\lambda \lambda a s\).
11. \(\delta\) of \(\delta\) eкatov corr. from \(\iota\).
23. Second tou corr.
39. \(v\) of vios corr. from \(\tau\).
5. Пaṽn \(\Sigma_{\epsilon \beta a \sigma \tau \hat{\eta} \iota: ~ t h e ~ n u m b e r ~ i s ~ o m i t t e d, ~ b u t ~ w a s ~ p r o b a b l y ~ t h e ~ s a m e ~ a s ~ t h a t ~ i n ~}^{19}\), where unfortunately the reading is uncertain. An astonishing number of in \(\boldsymbol{q}^{\rho} \rho a t \Sigma \epsilon \beta a \sigma \tau a i\) occur in the first century Oxyrhynchus papyri (see Index iii). Outside Oxyrhynchus it is rare to find any notice taken of them \({ }^{1}\). In some months, e.g. Mecheir, Pharmuthi, Pachon, and Payni, more than one day was \(\Sigma_{\epsilon} \beta a \sigma \tau \eta\), even in the same reign; cf. cclxix. I. 14 with colxxxix. 1. 4. No doubt the \(\sum_{\varepsilon} \beta a \sigma \tau a i\) ijpépat were in some way in honour of the Imperial family; but on what principles particular days were selected is unknown. Cf. also note on cclxxxiii. in for an interchange of \(\Sigma_{\epsilon} \beta a \sigma \tau \eta\) with 'lovגía \(\Sigma_{\epsilon} \beta a \sigma \tau \eta\).

7 sqq.: cf. cccxi, probably the original receipt of which this entry is the copy.
 connexion with Tryphon's payment of the poll-tax, is obscure. It does not occur in cclxxxix, cccviii, cccxi, cccxiii. In Louvre Pap. 62. V. 17,21 кaтaүө́яov means the 'expenses of transport' (of copper). But that sense does not suit here.
20. (סिaхцàs) 5 : probably the sign for 4 obols has been omitted by the copyist, cf. נ1, 28 and introd.
22. Probably [Tрúфшиos], cf. \(3^{6}\) and \(3^{8 .}\)
28. ík \(\bar{s}\) s towards the end of the line is probably a mistake for \(\chi \omega \mu a \tau \iota \kappa\) ver for which 6 dr .4 obols were the regular payment, whereas Tryphon is just before stated to have paid 2 dr . \(\mathrm{I} \frac{1}{2} \mathrm{ob}\). for the pig tax.
40. The lacunae in this line and 42 are filled up from cccxiv, an extract similar to the present one, but referring to the following year, so that the persons are all one year older.
42. In cccxiv the younger Thoönis is mentioned in his natural place after his brother, the younger Tryphon.

\section*{cCLXXXIX. Taxation Accounts.}
\[
2 \mathrm{I} \cdot 6 \times 53 \mathrm{~cm} . \quad \text { A. D. } 65^{-8} 3 .
\]

Copies of tax receipts, similar to cclexxviii, for taxes paid chiefly by Thoönis, son of Thoönis, in various years from the twelfth of Nero to the second of Domitian. The entries have been put in at different times, but apparently are all in the same hand. Their chronological order is I. I-IO, II, I. 11-20. I. 17-20 are written parallel to I. 11-I6, to the left of them. The entries for the eighth year of Vespasian (II. 18) are incomplete, and it is probable that there was once a third column containing the rest of the entries for that year and those for the four following years, which are missing.

Three of the four taxes mentioned in cclxxxviii occur here, (1) the poll-tax (here called as usual daopolía) amounting to 12 drachmae, regularly paid in two instalments of 8 and 4 drachmae, (2) the pig tax, which generally amounts to I dr. \(4 \frac{1}{2}\) obols, (3) the tax of 6 dr .4 obols for maintenance of dykes. In addition to thesc a tax, of which the name is much abbreviated, of I drachma occurs in I. 8, 10, and possibly another tax is mentioned in II. 7.

\footnotetext{
\({ }^{1}\) Cf. Wilcken Gr. Ost. I. 812 , where the evidence hitherto avaitable is coltected.
}

The upper parts of the columns are written in a flowing but clear cursive, but in the lower parts the hand tends to degenerate into a scrawl. Abbreviations are very frequent, and the meaning of some of them is obscure. Besides the two names of taxes already mentioned, we are unable to resolve the abbreviation which is commonly found before Thoönis' name, e.g. in I. 2, 15 (? \(\lambda(\alpha \dot{p} \alpha s) ~ \Pi(о ц \mu \varepsilon \iota \kappa \hat{j})\) ), and another which generally occurs before the sign for drachmae. \(\dot{\alpha} p \gamma(v \rho i o v)\) would naturally be expected; but the letters, where they are not a mere flourish, are irreconcilable with apy. The first letter appears to be \(\sigma\). Both these abbreviations recur in cccxiii, and the second occurred in O. P. I. xcix. 19 before the sign for \(\delta \rho a \not \mu^{\prime}{ }^{1}\).

Since the papyrus covers the eventful period of revolution 68-70, it is interesting to note the method of calculating the years. The year \(67-8\) is the 14th of Nero, the latest date mentioned in it being Payni 4 (I. 9). The year \(68-9\) is treated as the second year of Galba up to Phaophi 5 (II. I). Phamenoth 21 (March 17), however, and Germaniceus 5 (April 30) are in the first year of Otho, whose name appears here on a papyrus for the first time, though he is known from Alexandrian coins and a Theban hieroglyphic inscription to have been recognized in Egypt \({ }^{2}\). As a matter of fact he died on April 12 . Vitellius is ignored in the papyrus, though coins were struck in his name at Alexandria ; and the year \(69-70\) is the second of Vespasian, who had been crowned at Alexandria on July \(1,69\).

\section*{Col. I.}


 ( \(\mu\) ovos)









\footnotetext{
\({ }^{1}\) Prof. Wilcken (Gr. Ost. I. \(73^{6}\) ) proposes to read there \(\sigma \tau a(\tau \hat{\eta} \rho o s)\); but we now no longer think that the second and third letters of the abbreviation are \(\tau\) a.
\({ }^{2}\) Also from several of Prof. Wileken's ostraca, in none of which is there a mention of Vitellius.
}


\((\delta \rho \alpha \chi \mu \grave{\eta} \nu) \mu i[\alpha \nu, / \alpha] . \phi() \iota \gamma[(\xi ้ \tau o v s) \delta] \quad \alpha(i \tau \tau o ̀ s) \sigma \ldots(\delta \rho \alpha \chi \mu \grave{\eta} \nu) \mu i \alpha \nu, / \alpha\).





 \(\mu i \alpha \nu, / \alpha\).



\(\mu \eta(\nu o ̀ s) \Gamma \epsilon \rho \mu \alpha(\nu \in \kappa \epsilon i o v) \in \lambda \alpha o \gamma(\rho \alpha \phi i ́ \alpha s) \gamma(\epsilon ้ \tau o u s) \dot{\delta} \alpha(\dot{u} \tau o ̀ s) \sigma \ldots(\delta \rho \alpha \chi \mu \grave{\alpha} s)\)








\({ }_{\delta} \alpha(\dot{u} \tau \grave{o} s)(\delta \rho \alpha \chi \mu \grave{\alpha} s) \not{\epsilon} \xi(\tau \epsilon \tau \rho \dot{\xi} \beta o \lambda o \nu), / 5(\tau \epsilon \tau \rho \bar{\omega} \beta o \lambda o \nu)\).





\section*{Col. II.}


 ( \(\beta\) одо⿱ \()\), / 5 ( \(\tau \in \tau \rho \omega ́ \beta о \lambda o \nu)\).


 óктє́є, / \(\eta\).






 \(\lambda \alpha o \gamma(\rho \alpha \phi i \alpha s) \beta\) ('̈тous)
 \(\beta\) ( \(\epsilon \tau o v s) ~ \Theta o \hat{\omega}(\nu l s) \Theta o \omega ́(\nu l o s) \sigma \ldots(\delta \rho \alpha \chi \mu \dot{\alpha} s) \tau \epsilon \in[\sigma] \sigma \alpha \rho \alpha s, / \delta . \dot{v} \iota \kappa(\hat{\eta} s)\) \(\beta\) ('̇tous)
\(\dot{\delta} \alpha(\dot{v} \tau o ̀ s)(\delta \rho \alpha \chi \mu \eta ̀ \nu) \mu i ́ \alpha \nu \tau \epsilon \tau \rho \omega ́(\beta o \lambda o \nu)(\dot{\eta} \mu \epsilon \omega \dot{\beta} o \lambda o \nu), / \alpha(\tau \epsilon \tau \rho \dot{\omega} \beta o \lambda o \nu)(\dot{\eta} \mu \epsilon \omega \beta o \lambda o \nu)\).

( \(\tau \in \tau \rho \omega \dot{\beta} \beta о \lambda o \nu), / \varsigma\) ( \(\tau \in \tau \rho \omega ́ \beta o \lambda o \nu)\).





\(\bar{\lambda} \bar{\pi} \Theta o \hat{\omega}(\nu L s) \Theta o \omega ́(\nu l o s)(\delta \rho \alpha \chi \mu \grave{\alpha} s)\) "̀ \(\xi(\tau \epsilon \tau \rho \dot{\omega} \beta o \lambda o v), / \varsigma(\tau \epsilon \tau \rho \omega \dot{\beta} \beta o \lambda o \nu)\). \(\delta\) (є̌тоиs) \(M \epsilon \chi(\epsilon i \rho) ~ \kappa \theta\) ( \(\delta \iota \grave{\alpha}) ~ \tau \hat{\eta} s ~ X \alpha \iota \rho \eta ́(\mu o \nu o s) ~ к \alpha i ~ ' A \pi o \lambda(\lambda \omega \nu i ́ o v) ~ \tau о \hat{v}\)










 \(\beta_{0 \lambda o v}\) ).


 [ỏкт \({ }^{\prime} t\) ]. \(\eta\).





 óкт \(\omega \iota\), \(\eta\).
I. 2. Thoönis' grandfather is here called Chaeremon, but this Thoönis is nevertheless probably identical with the Thoönis whose grandfather is called Onnophris in I. 5, II. 2, 4, and the woman Tefeo(vs?) in I. 3 is also the same as the woman Tєтоєо(us?) in I. 5 . Thoönis was probably connected with Tryphon's family; but he cannot be identical with either of the two persons of that name mentioned in cclexxviii. 40 and 42. He may, however, be identical with the Thoönis of ccciv.
4. The sum paid for \(\dot{v} \kappa \kappa^{\prime}\) here by Thoönis and his brother is exactly double that paid by Thoönis alone.
5. The \(\chi \omega \mu a t \kappa \kappa \boldsymbol{v}\) in this papyrus, as in cclexxviii, is regularly paid during one of the months of the inundation, Epeiph, Mesore (Kaıá́ \(\mu \epsilon \sigma 5\) ), Thoth ( \(£ \in \beta a \sigma \tau o ́ s)\), or Phaophi, a circumstance which agrees very well with the hypothesis that the tax was the alternative for five days' personal work (introd. to cclxxxviii). In most second century receipts for \(\chi \omega \mu\) атккiv, however, e.g. B. G. U. 359, Brit. Mus. Pap. CCXCVI, the payment takes place much later.
9. Ewinpos = Payni, cf. Brit. Mus. Pap. CXLI. 2 ; but there is an error here, for the
 because in this papyrus that month is called Germaniceus, and in II. \(6 \Pi a^{-}\)must be Payni since it is clearly distinguished from Germaniceus. Moreover, even if \(11 a^{-}\)in I. 9 could mean \(\Pi a\left(\chi^{\dot{\omega} \nu}\right)\), the order of the months would be wrong. Probably, therefore,
 of \(\lambda a o \gamma p a \phi i a\) was paid in the other years.
II. 7. \(\chi \epsilon(\) ) : or, possibly, àde( \(\lambda \phi o \hat{u})\).

\section*{CCXC. Work on tie Embankments. \(27.8 \times 9.1 \mathrm{~cm} . \quad 83-84 \mathrm{~A} . \mathrm{D}\).}

Part of a list of 'private embankments.' The portion preserved refers to an embankment in process of construction at the village of Túxıs \(N \in \kappa \hat{\omega} \tau \iota s\), and a statement is given of the persons erecting it and of the size of their respective
holdings, in proportion to which their contributions were estimated. The 'private' embankments were the result of individual enterprise, and are opposed to the public embankments (cf. 1. 34), which were more directly under the control of the state.

The imposts upon landowners in connexion with the dykes are referred to in the puzzling word ravizor, of note on cclxx. +1 and introd. to ccacvi.
```

    T\rhoa\phi\età i\delta\iota\omega\tau\iotak(\hat{\omega\nu}) \chi\omega\mu\alphá\tau(\omega\nu)
    \tauо\hat{v}\gamma (\epsilon̈тоия) Aúтокра́тороs
    Kaí\sigma\alpha\rhoos \Deltao\multlavov
    \Sigma\in\beta\alpha\sigma\tauо\hat{v} \Gamma\epsilon\rho\mu\alpha|\iotaкồ,
    5 Gival \deltaé.
    ```


```

    \hat{\omega}\nu
    vं\piò \tau\hat{\omega}\nu \dot{v}\pi\sigma\gamma\epsilon\gamma\rho\alpha\mu\mu}\mp@subsup{\mu}{}{\prime},\nu\omega\nuv
    ```

```

    ' \Omega\rhoí\omegavos 'A\rho\pi\alpha\tilde{\sigma}\sigmat(os) (\alpha}\rho0v\rho\alpha\iota) 15
    \Delta\eta\mu\etá\tau\rho\iota'O\rangles каì \Theta'́ि\nu ả\mu\phió(\tau\epsilon\rhoо\iota)
    ```


```

15 - Ooć(\nulos) \tauôv 'A\rho0oć(\nulos) к\alphaì T\alpha\nu\epsilon\chi'\tilde{\omega}(\tau\etas)
'\Omega\rhoí\omega(\nu0s) i\eta.
\Sigmaa\mu\betaoûs Alovvaíov \gamma,

```

```

        oi \overline{\gamma}}\Deltaiov(v\sigmaiou) \Sigma'\alpha\rho\alpha\pi(i\omegavos)'A0\eta\nu\alpha(íov) q\alpha
    ```

```

            \pi\rhoо\sigmaта́тои \Sigma,
    \Pi\epsilon\tau\sigmai(\rho\iotaos) \tauo(\hat{v})\kappa(\alphai) A\nu\taul\tau( ) П\epsilon\tau\sigmai(\rho\iotaos), \tau\in\tau'\epsilon\\lambda(\epsilon\sigma\tau\alphal)
        (\delta\iota\alphà) Tото\epsiloń\omegas 'O\nu\nu
        \alpha}\pio\pi\iota\mu\pi(\lambda\grave{\alpha}\mathrm{ ?] }\quad\alpha
    ```

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    T\sigma'́\nuv\rho\iotas 'E\rho\gamma\epsilon\omegá[\tau(ov) ?] \gamma,
    \Sigma'\tauрoú0\etas \Sigma\tau\tau\rhoоv́0(ov) \tauо(i) \Pi\epsilon\tau\sigmai(plos) \alpha,
    ```

```

    Tı
    ```
```

30 \Sigma\alpha\rho\alpha\pií\omegavo(s) 5,

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            vi\omegā\nu}\quad\gamma(\eta\ddot{\eta}\mu\tau\sigma\nu)
            \alpha}\rhoo(v\rho\alpha\iota) v\alpha (\etaँ\mu\iota\sigmav) (\tau\rhoí\tauov)
    к\alphai \alphȧ\piò \lambda\iotaR(òs) \delta\eta\muо\sigmaiov \chi}\mp@subsup{\chi}{}{\omega}\mu\alpha\tau(os
    35 [. . . . . . . . . . .]ot[. .]. \delta\eta\muо\sigmat( )

```
    \({ }^{2} 5\). \(\boldsymbol{\beta}\) corr. from \(a\).
6. TúX(ıos) Nєќ่(rios) : cf. cclx xx. 8.
7. кar' \(\dot{\pi} \pi \beta_{0} \lambda \dot{\eta} \nu\) : the general meaning of the passage clearly is that the contributions of the individuals mentioned were proportional to the extent of their property. In Petrie Papyri, II. xxiii, the word is used in reference to \(\chi \omega \mu a \tau a\) in the sense of 'building up';
 these meanings suits the present passage, which is rather to be compared with B. G. U.

10. The length of the \(\chi \omega \mu a\) was apparently \(\frac{13}{1}\) of a \(\sigma \chi\) oriov. For \(\sigma \chi o t i o v\) as a measurement of land, cf. Petrie Papyri. II. xxxvi, and Brit. Mus. Pap. CLXVII, where Mr. Kenyon (Cat. II. p. 130 , note) gives it the value of 100 cubits. The Tabulae Heronianae mention \(\sigma \chi o v i a\) of 40 and 48 cubits; but more probably the longer \(\sigma \chi o v i o \nu\) is meant here, for \(\frac{13}{16}\) of it, if the \(\sigma \chi o w i o \nu\) refers to the length of the \(\chi \omega \mu a\), is in any case a very short distance.

I I, I2. 'Spíwos ... \(\Delta \eta \mu \dot{\eta} r \rho\langle\langle 0\rangle s\) : throughout the list the nominative and genitive cases are indiscriminately used in the names of the landowners.

2 I. трабтátov: cf. note on ccxcix. 4.
22. тєтє́ \(\lambda(\varepsilon \sigma \tau a)\) àmomı \(\mu\) ( \(\lambda\) ás) : the meaning may be that Petsiris had discharged his
 should have been Пєтбi( \(\rho \stackrel{\text { s }) ~}{\text { a. }}\)

\section*{CCXCI. Letter of a Strategus. \(23 \times 15 \mathrm{~cm} . \quad\) A.D. \(25-26\).}

Letter from Chaereas, who was strategus of the Oxyrhynchite nome (cf. cexlvi. i), to Tyrannus, \(\delta \iota o \iota \eta \eta \eta_{n} s\), with reference to certain details of financial administration. Of the position and duties of the \(\delta<o<\kappa \eta \tau \eta\) 's at this period little is known; but the rank of Tyrannus was clearly very different from that of the ligh official of the same title who is dignified by the adjective коátıotos, and is sometimes referred to in papyri of the third century. The tone of this letter (cf. also ccxcii) shows that the status of Tyrannus was probably inferior to that of the strategus, who places his own name first and writes in the most familiar manner. In the Ptolemaic period there seem to have been subordinate
dioecetae besides the chief of the treasury at Alc.andria (Rev. Pap. p. 123); and the chief financial officials of the nome, the oeconomus and antigrapheus, were under their control. But the relations of the \(\delta \iota o \kappa \kappa \eta \tau \eta\) in in the Roman period to the strategus, who now became the most important financial official in the nomes, is uncertain \({ }^{1}\).

The letter is written in a fine, bold, semi-uncial hand, with an unusual tendency to separation of words. ccxcii, which is also addressed to Tyrannus, is in the same handwriting; probably both letters were written by a professional scribe attached to the strategus.
\(\pi \lambda \epsilon i ̄ \sigma \tau \alpha \quad \chi^{\alpha i \rho} \rho \epsilon \nu\).
\(\psi[\dot{\alpha} \quad \sigma 0 i] \dot{\alpha} \nu \delta \rho \alpha \gamma \alpha \theta i[\nu] \kappa \alpha i \dot{\alpha} \pi \alpha \iota \tau \in i ̂ l\)
\(\mu\left[{ }^{[ } \chi \chi\right] \rho \iota \dot{v} \gamma \iota \alpha[i ́] \nu \omega \nu \quad \pi \alpha \rho[\alpha] \gamma^{\epsilon} \nu \omega \mu \alpha \iota\).
[ \(\dot{\alpha} \rho \gamma v \rho \iota \kappa \alpha{ }^{\prime}\). є \(\rho \rho \omega \sigma \sigma\).
On the revso
\({ }_{15}\) Tváávıl \(\delta \iota o<k \eta \tau \bar{\eta} \iota\).
3. \(\epsilon \kappa \theta_{\epsilon \sigma \omega \nu: ~} \kappa\) is written above a \(\chi\) which has not been deleted.
'Chaereas to his dearest Tyrannus, many greetings. Write out immediately the list of arrears both of corn and money for the twelfth year of Tiberins Caesar Angustus, as Severus has given me instructions for demanding their payment. I have already written to you to be firm and demand payment until I come in peace. Do not therefore neglect this, but prepare the statements of corn and money from the ... year to the eleventh for the presentation of the demands. Good-bye.' Addressed 'To Tyrannus, dioecetes.'

7. про̀s öлаїт \(\boldsymbol{\sigma}\) : cf. ccxcviii. 19.

\footnotetext{
\({ }^{1}\) Cf. Wilcken, Gr. Ost. I. 492 sqq. He thinks that each nome had a סoounךris in the Ptolemaic period, and that these diorntrai were in the Roman period succeeded by imperial procuratores.
}

\section*{CCXCII. Letter of Recommendation. \\ \(20 \times 14.7 \mathrm{~cm}\). About A. D. 25 .}

Another letter to Tyrannus (cf. introd. to ccxci), from Theon, introducing and commending to the favourable notice of the dioecetes the writer's brother Heraclides.

The letter is in the same handwriting as ccxci, but is rather more cursively written.
\(\pi \lambda \epsilon i ̄ \sigma \tau \alpha \quad \chi^{\alpha i} \rho \epsilon \nu\).

> 5 ठıò \(\pi \alpha \rho \alpha \kappa \alpha \lambda \hat{\omega} \sigma \epsilon \mu \epsilon \tau \grave{\alpha} \pi \alpha ́ \sigma \eta s\) סvvд́\(\mu \epsilon \omega S{ }^{\prime} \notin \in \iota \nu\) aủ̃ò \(\sigma v \nu \epsilon \sigma \tau \alpha \mu \hat{\epsilon}-\)
\(\pi \rho o ̀ ~ \delta \grave{\epsilon} \pi \alpha^{\prime} \nu \tau \omega \nu \quad \dot{v} \gamma \iota \alpha\langle\hat{i}) \nu \epsilon \iota \nu \quad \sigma \epsilon \epsilon{ }^{2} \chi[0-\)
\(\mu \alpha \iota \dot{\alpha} \beta \alpha \sigma \kappa \alpha ́ \nu \tau \omega s \tau_{\alpha}^{\alpha} \alpha \not \rho \iota \sigma \tau \alpha\)
\(\pi \rho \dot{\tau} \tau \tau \omega \nu . \quad\) є \(\rho \rho \omega(\sigma o)\).

On the verso

\section*{\(T v \rho \alpha ́ \nu \nu \omega \iota \operatorname{\delta ıǒk}^{(\eta \tau \hat{\eta})}\).}
9. \(\sigma o \iota \pi \epsilon \rho \iota\) inserted above line. 1. xapi \(\sigma \epsilon \iota\).
- Theon to his esteemed Tyrannus, many greetings. Heraclides, the bearer of this letter, is my brother. I therefore entreat you with all my power to treat him as your protégé. I have also written to your brother Hermias asking him to communicate with you about him. You will confer upon me a very great favour if Heraclides gains your notice. Before all else you have my good wishes for unbroken health and prosperity. Good-bye.' Addressed 'To Tyrannus, dioecetes.'
6. avvectapévov: literally 'as one recommended to you.' Or perhaps qvveatapévos here
 appointment.' But though this was probably the writer's real meaning, the use of \({ }^{\prime \prime} \chi \in:=\) is in favour of the other interpretation.


\section*{CCXCIII. Letter to a Sister.}

\author{
\(23 \times 12.7 \mathrm{~cm} . \quad\) A. D. 27.
}

Letter from Dionysius to his sister asking for instructions about some clothes.

On the verso
\[
\begin{gathered}
20 \dot{\alpha} \pi \text { ó } \delta o(s) \pi \alpha \rho \dot{\alpha} \quad \Delta \operatorname{lov}[u \sigma i ́ o v \\
\Delta \iota \delta u ́ \mu \eta \text { } \tau \hat{\eta} \iota \alpha \dot{\alpha} \delta \epsilon[\lambda \phi \hat{l}] .
\end{gathered}
\]
'Dionysius to his sister Didyme many greetings, and good wishes for continued health. You have sent me no word about the clothes either by letter or by message, and they are still waiting until you send me word. Provide the bearer of this letter, Theonas, with any assistance that he wishes for. . . . Take care of yourself and all your household. Goodbye.' Date. Addressed 'Deliver from Dionysius to his sister Didyme.'
10. \(\theta \epsilon \omega[\nu] a ̂ \tau \iota: ~ o r ~ p e r h a p s ~ \Theta \epsilon ́ \omega \nu \iota ~ t o ̀ ~ i к к a v o ́ v . ~\)
15. The papyrus is in two fragments, the upper of which ends with \(1.1_{5}\), and one or two lines may be lost between this and 16 .
16. [ \(\grave{\epsilon} \pi]\) сбкоп \([o \hat{0}:\) cf. ccxciv. 3 r.

\section*{CCXCIV. Letter from Alexandria.}

\author{
\(23.1 \times 13 \mathrm{~cm} . \quad\) A. D. 22.
}

This letter is of more than ordinary interest, but it has unfortunately suffered by mutilation. Sarapion, the writer, was concerned in some case which was to go to the pracfect's court. Apparently news had reached Sarapion on arrival at Alexandria that among other events his house had been searched during his absence, and he now sends to his brother Dorion for further information, with a view to a petition to the praefect. He adds for Dorion's benefit a few items of news: that he was thinking of entering the household of the chief attendant at the praefect's court, which would strengthen his position at the trial ; and that two officials in the retinue of the strategus (of the Oxyrhynchite nome?) were under arrest by order of the praefect until the session commenced. Whether the officials in question were connected with Sarapion's case does not appear. The writer concludes with some jocose remarks about his friends.
```

                'O \deltala\lambdaoyl[\sigma\muòs
    \sum\mp@code{\rho\alpha\pi\pií\omega\nu \Delta\omega[\rhoi\omega\nul \tau\hat{Q}}\dot{\alpha}\delta\epsilon\lambda\phi\hat{\varphi} \chi}\mp@subsup{\chi}{}{\alphai-
    ```




```

    \tau\iota \Sigma\alpha[. . ]\epsilon\iota\lambda\lambda\alpha \pi\rhoо\sigmaо\iota\nu0[. . . . . . . . . .
    ```

```

    \Sigma\epsilonкóv\deltaаs \eta}раи́v\eta\tauаl к[\alphai
    10 ó ' ¢ [òs] oîkos \etảраúv\eta\tau[\alphal
к\alphaì \sigma\epsilon\sigmaúv\eta\tau\alphal \epsiloniं \tau\alphaû\tau\alpha ov̀\tau\omegas \epsilon'Xt \alphaं\sigma\phi\alpha-

```

```

    \pi\epsilon\rhoì \tauoú\tau\omega\nu \epsilonïv\alpha к\alphai \langle'\epsilon'\\gamma⿳亠\omega
    \phió\rhotov \tau\hat{Q}
    ```


```

    \mu\alpha\iota v̇\piò \phií\lambda\omega[v] \gamma\epsilon\nu'є́\sigma0\alphat oikt\alphaкòs \tauои̂ \alphaं\rho\chi\iota-
    ```


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20 [\tau]\eta\gammaoû к[\alpha\imath 'Ioṽ]\sigma\tauos ó \mu\alpha\chi\alpha\iota\rhoофópos धُv ко\sigma-

```
\(\sigma \alpha i ́ \mu \epsilon \pi \epsilon[\ldots] \epsilon i s \delta \alpha \pi \alpha ́ \nu \eta \nu\) ồ é \(^{\prime} X^{\iota} \mu o v \cdot\)
\(\kappa \alpha \grave{~ \pi \alpha \rho а к \alpha \lambda[\hat{\omega}} \gamma \rho \alpha ́] \psi \in \ell \mu о \ell \dot{\alpha} \nu \tau \iota \phi \dot{\nu} \nu \eta \sigma \iota \nu \pi \epsilon \rho \grave{\imath}\)
\(30 \tau \hat{\omega} \nu \quad \gamma \in \nu 0 \mu \epsilon ́ \nu[\omega \nu, \pi \rho]\) ò \(\mu \grave{\epsilon} \nu \quad \pi \alpha ́ \nu \tau \omega \nu \quad \sigma \epsilon a v \tau 0 \hat{v}\)

On the verso
\(\dot{\alpha} \pi o ́ \delta o(s) \Delta \omega \rho i \omega \nu t \quad \tau \hat{\varphi} \dot{a} \dot{\alpha} \delta \epsilon \lambda \phi \bar{\omega} \ell\).
22. 1. Sarдоүı \(\mu\) óv. 24. \(\kappa\) in фалакрav corr. from a or \(\lambda\). 27. After \(\mu\) ov a blank space. 29. 1. үрáqua. 31. 1. є̀тьбкопой.
'Sarapion to his brother Dorion greeting and good wishes for continued health. On arriving at Alexandria on the ... of the month below written, I learned from some fishermen who were at Alexandria that . . . and that Secunda's house has been searched and that my house has been searched, and . . whether this is certainly so. I shall therefore be obliged if you will write me an answer on this matter, in order that I may myself present a petition to the praefect. Be sure to do this; I ain not so much as anointing myself until I hear word from you on each point. I am being pressed by my friends to enter the service of Apollonius, the chief usher, in order that I come to the session in his company. The marshal of the strategus and Justus the sword-bearer are in prison, in accordance with the instructions of the praefect, until the session,-unless indeed they persuade the chief usher to give security for them until the session. Let me hear about our bald friend, how his hair is growing again on the top; be sure you do. I told your friend Diogenes not to rob me over the expense of what he has of mine; for I am ... with the chief usher. I beg and entreat you to write me a reply concerning what has happened. Before all else take care of your health. Look after Demetrous and our father Dorion. Good-bye.' Date. Addressed, 'Deliver to my brother Dorion.'
r. This remark inserted at the top of the letter perhaps informed Dorion of the date


 \(\sigma \epsilon \sigma u ̛ \lambda \eta \tau a \iota\) was intended, and єi raüтa к.т.入. may be an elliptical indirect question.
15. évij \(\lambda \in \pi a\) : a strangely formed perfect from évaגei申ן. In another (unpublished) letter from Oxyrhynchus a man declares to his sister that as a token of sympathy he has not washed for a month. The division фág|uy violates the ordinary canon ; the writer elsewhere shows himself to be rather uneducated.

26-28. This remark is perlaps a humorous allusion to Sarapion's relations to the à \(\rho\) иттitop:--' I have told your friend to mind what he is about, for have I not the usher at my back ?' \(\pi \epsilon[p / \sigma \sigma i]\) is rather long for the lacuna in 27 , and \(\pi \in[p a]\) scarcely fills it up.

\section*{CCXCV. Letter of a Daughter. \\ \(25 \times 8.4 \mathrm{~cm}\). About A. D. 35.}

A short letter composed of a series of laconic messages from a daughter to her mother.

The papyrus was found with ccxciii, ccxciv, etc., and is of the same early period.
\[
\begin{aligned}
& \text { इé } \lambda \in \cup к о \varsigma \text { é } \lambda \theta \dot{\omega}{ }^{\prime} \\
& \hat{\omega} \delta \epsilon \pi \epsilon \in \epsilon \tau \gamma \epsilon . \\
& 5 \mu \dot{\eta} \sigma \kappa\{\lambda\} u ́ \lambda \lambda \epsilon \epsilon \in \propto-
\end{aligned}
\]

In the left-hand margin
\[
\kappa \alpha \grave{\imath} \Theta \epsilon \omega v \hat{\alpha}^{\prime}{ }^{\prime} \tau \grave{\nu} \nu^{\prime} \pi \alpha \tau[\epsilon ́ \epsilon] \rho \alpha .
\]
'Thaisous to her mother Syras. I must tell you that Seleucus came here and has fled. Don't trouble yourself to explain (?). Let Lucia wait until the year. Let me 'know the day. Salute Ammonas my brother and . . . and my sister . . . and my father Theonas.'




\section*{CCXCVI. Letter concerning Taxation.}
\(1 \mathrm{r} .3 \times 7.4 \mathrm{~cm}\). First century.
Letter from Heraclides to Asclatas, asking him to pay the bearer the polltax for Mnesitheus and the raúßlov. The meaning of this word has long been a puzzle to editors, but there is no need to discuss here the various solutions
which have been suggested，since much fresh light will be thrown on the question by Mr．Smyly in his new edition of the Petrie Papyri．The vav́ \(\beta\) tov tax，i．e．the duty of supplying rav́ \(\beta\) ta，was one of the imposts upon land，and is connected with the building or repair of dykes or houses；cf．ccxc，Brit．Mus．Papp． CCCLXXXIII．2．CXCIII．6，7， \(28^{1}\) ．The papyrus was written in the first year of an emperor，who is probably Gaius，Claudius，or Nero，on the back of a piece of accounts．

```

    \(\chi\left(\alpha i \rho \in\left(i{ }^{\prime}\right)\right.\).
    ```

```

$\bar{\epsilon} \pi \iota \sigma \tau 0 \lambda \grave{\eta} \nu \quad \tau \grave{\eta} \nu \quad \lambda \alpha o \gamma \rho \alpha \phi i ́ \alpha \nu$

```

```

$\kappa \alpha i ̀ \pi \epsilon ́ \mu \psi$ о⿱丷天 $\dot{\eta} \mu \epsilon \hat{\epsilon} v \quad \pi \epsilon \rho i$

```

```

    \({ }^{\prime} \rho \rho \rho(\sigma 0)\).
    (є̌тous) $\alpha, \mu \eta \nu o ̀ s ~ \Phi \alpha \mu \epsilon(\nu \grave{\omega} \theta) \kappa \bar{\eta}$.

```

1．1．＇H \(\quad\) rikגєiòns：the \(\epsilon\) has been corrected from \(\sigma\) ．3．1．\(\sigma \alpha . \quad\) 7．1．\(\beta \imath \beta \lambda i \omega \%\)
＇Heraclides to Asclatas greeting．Give the bearer of this letter the poll－tax of Mnesithcus and the naubion，and send me word about the documents，how you have completed them．Good－bye．First year，Phamenoth 28．＇
 cxvii．4， 5 ．

\section*{CCXCVII．Letter concerning a Property Return．}
\[
3^{1.6} \times 9.4 \mathrm{~cm} . \quad \text { A. D. } 54 .
\]

Letter from Ammonius to his father，requesting him to send information for a supplementary return of lambs born since the first return of sheep for the year had been dispatched；cf．cc．alvi which is an example of such a supplementary return．cecxxvi is perhaps another letter from the same Ammonius to his father．

\footnotetext{
\({ }^{1}\) In the last case the figures applied to the vaú（tov），which the editor explains as drachmae，are much more probably the numbers of the vaúßia to be supplied．An individual vavißoov was wortb extremely little，as is shown by Petrie Pap．I．xxiii，and the tax of 100 drachmae per aroura for vavisiov which the editor supposes would be incredibly high．
}

\(\tau \hat{\omega} \iota \pi \alpha \tau \rho \grave{\imath} \chi^{\alpha i \rho} \rho \epsilon t \nu\).
\(\kappa \alpha \lambda \omega ิ s\) тос \(\eta \sigma \epsilon \iota s\)
\(\gamma \rho \dot{\alpha} \psi \epsilon i s\) Sià \(\pi i \tau \tau \alpha \kappa i \omega \nu\)
5 Tòv \(\dot{\alpha} \pi 0 \lambda o \gamma \iota \sigma \mu o ̀ \nu\)
\(\tau \bar{\omega} \nu[\pi] \rho[0] \beta \alpha{ }^{\tau} \tau \omega \nu\)
тí бои \(\pi \rho о \sigma \epsilon \gamma є ́ \nu \epsilon \tau о\)

On the verso
\[
{ }^{\prime} A \mu \mu \omega \nu i \omega t \quad \tau[\hat{\omega} t \quad \pi \alpha \tau \rho i .
\]
'Ammonius to his father Ammonius greeting. Kindly write me in a note the record of the sheep, how many more you have by the lambing beyond those included in the first return ... Good-bye. The fourteenth year of Tiberius Claudius Caesar Augustus Germanicus Imperator, Epeiph 29.'

\section*{CCXCVIII. Letter uf a Tax-Collector.}
\(22.9 \times 18.5 \mathrm{~cm}\). First century A. D.
A long and rather garrulous epistle, which occupies both sides of the papyrus, from a man to a friend. The names of both writer and recipient are lost, but the former was an official apparently in the finance department. He talks of visiting various nomes and getting in arrears of payment, and of reports received from Alexandria. But the letter is for the most part occupied with private affairs.
[ 17 letters \(] \omega \iota \tau \hat{\omega \iota} \phi \iota \lambda \tau \alpha ́ \tau \omega t ~ X \alpha i \rho \epsilon \iota \nu\).



'A \(\rho \sigma o u-\)


```

[\mu 12 letters \pi\epsilon]\rhoì \muèv oưv \tauо\hat{v} к\alpha\tau\alphaк\rhoí\mu\alpha\tau[0]s \tauòv \piu\rhoòv \pi\omegá\lambda\eta-

```

\begin{tabular}{|c|c|c|c|c|}
\hline & & 16 & &  \\
\hline \multirow[t]{5}{*}{10} & \([\lambda \grave{\alpha}\) & 24 & &  \\
\hline & ［ & 20 & &  \\
\hline & ［ & 16 & &  \\
\hline & ［ & 16 & &  \\
\hline & & 14 & ＂ &  \\
\hline \multirow[t]{5}{*}{\({ }^{5} 5\)} & & 15 & &  \\
\hline & \[
\left[\xi \alpha_{2}\right.
\] & （ & \(\pi \epsilon\) &  \\
\hline & ［ \(\lambda \eta \tau \alpha\) & & etters &  \\
\hline & ［ còv \(^{\text {c }}\) & & &  \\
\hline & & & &  \\
\hline \multirow[t]{4}{*}{20} & & & letters &  \\
\hline & ［ & 17 & ＂ &  \\
\hline & & 14 & &  \\
\hline & & 17 & &  \\
\hline
\end{tabular}

\section*{\(\lambda \alpha\).}

On the arrso

\section*{Col．I．}
 нot 入íav av̉ròv Bapúvo－ \(\mu \alpha \iota, \pi \alpha ́ \lambda \iota ~ \gamma a ̀ \rho ~ \pi \alpha ́ \nu \tau \alpha ~ \tau \alpha \rho \alpha ́ \sigma-\)

\(\nu \in \dot{\omega} \tau \epsilon \rho \circ \nu \dot{\epsilon} \nu \tau \tau[\alpha \dot{\alpha} \sigma] \sigma \epsilon \iota \nu\)


\(\theta\) éd \(\lambda\) ，каi ó＇\(A \nu\) voußās aú－

ӓ \(\sigma \pi \alpha \sigma \alpha \iota ~ П \tau о \lambda \epsilon \mu \widehat{\alpha}[\nu]\) каì тoùs
35 бov̀s \(\pi \alpha ́ \nu \tau \alpha\) к кат＇ơ ơ \(\mu \alpha\) ．

\(\kappa \alpha i \quad \pi \alpha ́ \nu \tau \epsilon s\) oi \(\pi \alpha \rho^{\prime} \dot{\eta} \mu \hat{\omega} \nu\) ．


40 ढ́ \(\pi \epsilon \epsilon \mu \psi \alpha \mu \nu\) тoîs \(\pi \alpha \iota \delta i o \ell[s\)

Col．II．
ä入入отє \(\sigma 0 \ell\) Є้ \(\gamma \rho \alpha \psi[\alpha\)
 рабті̀̀ \(\tau\) où \(\mu\) é \(\rho\)［ous \(50 \tau \hat{\eta} s\) oikías \(\tau \hat{\eta} s{ }_{\epsilon}^{\prime}[\) ， Taváє \({ }^{\prime \prime} \nu \alpha \pi \rho \alpha \theta \hat{\eta}\) \(\pi \epsilon \rho i \quad \delta \grave{\epsilon} \quad \tau \bar{\eta} s \quad \alpha \pi \alpha \nu-\) \(\theta \rho \omega \pi i a s\) т \(\hat{\omega} \nu \dot{\alpha} \pi[\alpha \iota \tau \eta-\) \(\sigma \alpha ́ \nu \tau \omega\langle\nu\rangle\) є́ \(\gamma \grave{\omega}\) aúr［òs．． \(55 \ldots\left[\begin{array}{l}a\end{array}\right] \pi o \delta \dot{\omega}[\sigma] \omega[\ldots\) \(\lambda\)［
 aútov̂ каì oủk ảтоүє！．［． \(\kappa \tau \iota \sigma \tau \alpha \iota{ }_{\epsilon}^{\epsilon} \omega \varsigma \quad \pi \alpha \rho \alpha \gamma\left[\epsilon{ }^{\prime} \nu \eta-\right.\) бо \(\tau \alpha \iota \dot{\alpha} \sigma \pi \alpha \lambda i ́ \sigma \alpha \iota ~ \dot{\eta} \mu \hat{\omega}[\nu\) rѝ̀ oiкíà каi．．［．．．

тồ \(\dot{\alpha} \delta \in \lambda \phi o \hat{v}\) бov кuá \(\mu o v s\) ф каi \(\mu \hat{\eta}-\)
\(\lambda \alpha \bar{\gamma}, \kappa \alpha \grave{\imath} \tau \hat{\eta} \alpha \dot{\alpha} \delta \in \lambda \phi \hat{\eta} \sigma o v\)
＇\(A \pi \sigma \lambda \lambda \omega \nu 0 \hat{v} \tau \iota \quad \mu \hat{\eta} \lambda(\alpha) \bar{v} \kappa \alpha i \tau \hat{\eta}\)

45 入íav \({ }^{\prime} \delta \eta \mu о \nu 0 \hat{v} \mu \in \nu \chi^{\alpha} \rho_{[ }[]\)．
\(\tau \hat{\eta} s \quad \theta \rho \epsilon \pi \tau \hat{\eta} s \Sigma_{\alpha \rho \alpha \pi o u ̂ \tau o s . ~}^{\text {．}}\)

25 ff ．＇You write to me about Hermodorus that I am too severe with him，for he is upsetting everything again．If you find where you are a young man to replace him，tell me when you write，since \(\mathbf{I}\) wish to get rid of Hermodorus，and Anoubas looks upon him with no kindly eye．My salutations to Ptolema and to all your household individually．Sarapion salutes you and so do we all．There has not been much fruit at Memphis up to the present．I send however for your brother＇s children 500 beans and 50 apples，and 50 apples for your sister Apollonous and the little one．Good－bye．Pauni 26．I am exces－ sively concerned on account of the foster－child Sarapous．I wrote to you on another occasion，if you find a purchaser for the share of the house at Tanais，to let it be sold．As for the cruelty of the collectors，I myself will be responsible for that ．．．

1．The number of letters lost at the beginnings of the lines is of course uncertain； it is estimated throughout the column on the basis of the supplements proposed in 2 and 6 ，which seem very probable．On the other hand in 16 and 19 ，where the lacunae are of the same size as in 2 and 6 ，the sense is completed with a rather shorter supplement；so possibly rás should be omitted in 6 and a shorter word（？\(\phi \bar{c} \boldsymbol{\sigma} w\) ）substituted for \(\dot{\epsilon} \pi \sigma \sigma \tau \lambda \dot{\nu}\) in 2.

18．\(-\pi \circ\) ］גeityv：the name of a nome is to be supplied．
19．àmaıtทंбаs：cf．ccxci．7， 12.
26．It is not clear whether خiav avitù \(\beta\) apivonat is for 入íav av่̉ \(\hat{̣}\) ßapívopat or for 入iav aì \(\boldsymbol{\partial} \nu \quad \beta a p i v \omega\) ．The first makes better sense，but the second is nearer the Greek．

46．\(\tau \bar{\eta} s \theta_{\rho \in \pi \tau \bar{j}}\) ：cf． 5.
 13 and 44 ，for she was old enough to eat apples．

59．\(\tilde{\epsilon} \omega s\) sapar［ \(\left.{ }^{[\gamma \eta}\right]\) ］rat ：it is not clear whether this goes with what precedes or with what follows．

\section*{CCXCIX．Letter concerning a Mouse－Catcher．}
\(5.4 \times 10.8 \mathrm{~cm}\) ．Late first century．
Letter from Horus to Apion about the payment of a mouse－catcher and other matters．




 \({ }^{\prime} \not \rho \rho \omega \sigma(0) . \quad\) Пav̂vl \(\kappa \bar{\delta}\).
5. 1. кє́хр \(к к а\).
'Horus to his esteemed Apion greeting. Regarding Lampon the mouse-catcher I paid him for you as earnest money 8 drachmae in order that he may catch the mice while they are with young. Please send me the money. I have also lent Dionysius, the chief man of Nemerae, 8 drachmae, and he has not repaid them, to which I call your attention. Good-bye. Payni 24.'
 'through you.'
 'sheikh ' and chief of the \(\pi \rho \epsilon \sigma \beta \dot{\text { itef }} \boldsymbol{0}\) or council of elders.

\section*{CCC. Letter to a Relative. \(11.6 \times 10.8 \mathrm{~cm}\). Late first century.}

Letter of a woman called Indike to Thaisous, probably a near relative as she is addressed as кvpía, about the dispatch of a bread-basket. It is addressed on the verso to Theon, an èdatoxpiotns at the gymnasium, probably the husband of Thaisous.
\(\begin{aligned} & \text { 'I } \nu \delta \iota \kappa \grave{\eta} \Theta \alpha \epsilon \iota \sigma o u ̂ t \iota ~ \tau \hat{\eta} \text { кvрíá } \\ & \chi \alpha i \rho \epsilon \iota v .\end{aligned}\)

Tavpeívov tò \(\pi \alpha \nu \alpha ́ \rho \iota\langle o\rangle \nu, \pi \epsilon \rho i ̀ ~ o \hat{v}\)


тò̀ ки́plov каi Nıкóßov入ò каi \(\Delta\) ıóбко-

\(\dot{\alpha} \beta \alpha \sigma \kappa \alpha ́ v \tau o v s . \quad \dot{\alpha} \sigma \pi \alpha ́ \xi \epsilon \tau \alpha \ell \dot{v} \mu \hat{\alpha} s\)

\(\mu \eta(\nu o ̀ s) ~ \Gamma \epsilon \rho \mu \alpha \nu \iota \kappa() \bar{\beta}\).
On the verso
\[
\begin{aligned}
& \text { tis } \tau o ̀ ~ \gamma v \mu \nu \alpha ́ \sigma \iota(o \nu) \quad \Theta e ́ \epsilon \nu \iota ~ N i k o \beta o u ́ \lambda(o v)
\end{aligned}
\]
'Indike to Thaisous greeting. I sent you the bread-basket by Taurinus the came! man ; please send me an answer that you have received it. Salute my friend Theon and Nicobulus and Dioscorus and Theon and Hermocles, who have my best wishes. Longinus salutes you. Good-bye."
9. ảßaбкаіттои: cf. ccxcii. 12.


\section*{VI. DESCRIPTIONS}

\section*{OF FIRST CENTURY PAPYRI.}

\section*{(a) Litcrary.}
CCCI. \(\Sigma(\lambda \lambda v \beta\) os intended to be attached to a roll (cf. ccclxxxi) containing the title \(\Sigma \Omega \Phi\) PONOS MIMOI IMNAIKEIOI, written in uncials. Late first or early sccond century. \(2.8 \times 12.5 \mathrm{~cm}\).
CCCII. Fragment of a historical work containing the ends of 8 lines and beginnings of 7 more. Col. II. 3-7 begin (Кv) \(\langle\iota \eta \nu \omega \hat{\nu}\) [, \(\pi \lambda \eta \rho \hat{\omega} \sigma a \iota \tau a[\),
 \(6 \times 8.6 \mathrm{~cm}\).
CCCIII. Prose literary fragment containing the beginnings of 9 lines. Line
 A. D., probably not later than Nero's reign. \(\Xi\) is formed by three distinct strokes (cf. p. 318 ). \(7 \times 7.2 \mathrm{~cm}\).

\section*{(b) Papyri concerning Tryphon, son of Dionysius, and documents found with them.}
CCCIV. Acknowledgement by Tryphon of the loan of IO + drachmae from Thoönis, son of Thoönis (cf. cclxxxix), with signatures of Tryphon and Thoönis, docket of the bank of Ammonius and Epimachus, and receipt for the repayment. Cancelled as far as line 28. Same formula as colxix. Dated in the second year of Nero Claud. Caes. Aug. Germ. Imp. (A. D. 55). Complete. \(3^{6}\) lines. \(3^{6 \times 13.9} \mathrm{~cm}\).
CCCV. Acknowledgement by Heracleus, son of Soterichus, and his wife Thermoutharion, \(\dot{\alpha} \pi \epsilon \lambda \epsilon v \theta \epsilon \in \rho \alpha\) S \(\omega \tau\) тáov (cf. cclv. 8), of the loan of 104 drachmae
 of Harpocration. Signature of Heracleus, docket of the bank, and receipt for repayment. Cancelled as far as line 30. Same formula as cclxix. Dated in the sixth year of Tiberius Caes. Aug. (A.D. 20). Nearly complete. 32 lines. \(33.9 \times 16.5 \mathrm{~cm}\).
CCCVI. Gizeh Museum Inv. No. 10003. Acknowledgement by Antiphanes, son of Heraclas (cf. cclx. 8, cccaviii), of the repayment by Tryphon of
 Epeiph of the fifth year of Nero Claud. Caes. Aug. Germ. Imp. (A. D. 59). Practically complete. 28 lines. \(37.4 \times 12.5 \mathrm{~cm}\).



CCCVII. Gizeh Museum lnv. No. rooi2. Horoscope. Imperfect. First century A. D. 20 lines. \(19.7 \times I 9.6 \mathrm{~cm}\).
CCCVIII. Copies of tax receipts, similar to cclaxxviii and colxxxix, in two columns, recording various payments by Tryphon for \(\gamma \epsilon р \delta ̊ \iota a \kappa o ̀ \nu T \epsilon \mu \epsilon r^{\prime}(\) ov́ \(\theta \epsilon \omega s)\), \(\lambda \alpha 0 \gamma \rho a \phi i a\), viкk , and \(\chi \omega \mu\) атєкòv \(\mathrm{T}_{\epsilon}\left(\mu \in \nu^{\prime} \circ \boldsymbol{v} \theta \epsilon \omega \mathrm{s}\right)\), from the sixth to the tenth years of Tib. Claudius Caes. Aug. Germ. Imp. The payments under the last two heads are I drachma 4 obols, and 6 drachmae 4 obols respectively, those for \(\gamma є \rho \delta \iota \iota \kappa o ́ \nu\) and \(\lambda\) аоүрафía do not appear to be complete ; cf. introd. to colxxxviii. The entries were made at different times. A. D. 45-50. Nearly perfect. 17 lines. \(24.5 \times 51.2 \mathrm{~cm}\).
CCCIX. Copies of tax-receipts, similar to the preceding papyrus, in four short columns, referring to various payments by Thoönios \(\dot{a} \pi \epsilon \lambda(\epsilon v \in \epsilon \rho 0 s)\) \(\Pi \tau о \lambda(\epsilon \mu a i o v)\). The second column records the payment of \(3^{6}\) drachmae in all (cf. cclxxxviii) for \(\gamma \in \rho \delta \iota \_\)кóv of the fifth year of Tiberius Caes. Aug.; the third, also dated in the fifth year of Tiberius, mentions payments for \(\chi^{\omega \mu \mu a t \iota o ́ v ~(~} 6\) drachmae 4 obols) and other taxes; the fourth column,
 The first column, which is incomplete, records payments of \(\gamma \in p \delta \delta\) како́v. A. D. 17-19. Nearly perfect. 23 lines in all. \(8 \times 40.8 \mathrm{~cm}\).
CCCX. Receipt showing that Apion, son of Tryphon, had paid \(3^{6}\) drachmae
 cccviii. Dated in the second year of Nero Claud. Caes. Aug. Germ. Imp., Payni \(20 \Sigma_{\epsilon \beta a(\sigma \pi i l)}\) (June 14, A. D. 56). Complete. 6 lines. \(11.7 \times 14 \mathrm{~cm}\).
CCCXI. Receipt showing that Tryphon had paid in the ninth year of Tiberius
 \(1 \frac{1}{2}\) obols for \(\dot{v} \iota \kappa \mathfrak{\eta}\), and 6 drachmae 4 obols for \(\chi^{\omega \mu} \mu \tau \iota \kappa о ́ v ; ~ c f . ~ c c l x x x v i i i . ~\) 7-1 I. A. D. 22-3. Nearly complete. 6 lines. \(11.2 \times 8 \mathrm{~cm}\).
CCCXII. Receipt for a payment through the bank of Dorion and Ptolemaeus of 3 drachmae \(4 \frac{1}{2}\) obols (i. e. a little over half the full amount) for \(\chi\) (шиatıкóv of the twenty-sccond year of Tiberius by a person whose name is lost.

Dated in the first year of Gaius Caes. Aug. Germ., Mesore (A. D. 37). Nearly complete. 3 lines. \(15 \times 20 \mathrm{~cm}\).
CCCXIII. Receipt for the payment by Paësis, son of Paësis, of taxes for the seventh year of Claudius. The amounts paid are for daoyp(aфía) \(12+4=16\) drachmae, for \(\chi\) юцатькór 6 drachmae 4 obols, for íки́ 1 drachma \(4 \frac{1}{2}\) obols. Dated in the eighth year of Tib. Claudius Cacs. Aug. Germ. Imp., Phaophi (A. 1). 47). Nearly complete. 5 lines. \(22.3 \times 24.7 \mathrm{~cm}\).
CCCXIV. Extract from an émípoross similar to that in colxxxviii. 35-40, but for the forty-second year of Caesar (Augustus); cf. note on cclxxxviii. 40. Practically complete. Larly first century. \& lines. \(17.5 \times 17.5 \mathrm{~cm}\).
CCCXV. Petition to Sotas, strategus, from Tryphon, complaining of an assault by Demetrous and her mother upon his wife Saracus êikvor [ov̂] cf. introd. to colxvii. Written in Epeiph of the first year of [Gaius] Caes. Aug. (A.D. 37). Incomplete. 24 lines. \(25.2 \times 8.7 \mathrm{~cm}\).
CCCXVI. Fragment of a petition addressed to Tiberius Claudius Pasion, strategus (cf. cclxxxiii-v), by Tryphon in the eleventh year of Tib. Claudius Caes. Aug. Germ. (A. D. \(50-1\) ). 22 lines. \(17.2 \times 7.6 \mathrm{~cm}\).
CCCXVII. Duplicate of O. P. I. xxxix (cf. p. 319). Nearly complete. 13 lines. Written on the verso, the recto being blank. As a junction between two selides occurs, this is a clear instance of an exception to the rule about recto and verso. A. D. \(52.29 .2 \times 14.8 \mathrm{~cm}\).
CCCXVIII. Contract for the loan of 160 drachmae from Antiphanes, son of Heraclas (cf. cclx. 8, cccvi), to Tryphon. After \(\chi \omega \rho \grave{s} \pi \dot{u} \sigma \eta s\) \(\dot{u} \pi \epsilon \rho \theta \epsilon \in \sigma \epsilon \omega s\)






 \(\epsilon \kappa \kappa] \tau \in \sigma^{\prime} \alpha^{2} \tau \omega \iota \kappa\) к.т. \(\lambda\). Cf. ccovi, the repayment of the loan. Cancelled. Dated in the fifth year of Nero Claud. Caes. Aug. Germ. Imp. (A.1). 5y). Imperfect. 34 lines. \(30 \times 18.4 \mathrm{~cm}\).
CCCXIX. Acknowledgement by [Thamounis], daughter of Onnophris, Пєроíq (cf. ccli. 3, cclxxv. 2), of the loan of 16 drachmae from her son Tryphon. Same formula as cclxix. Dated in the second year of Gaius Caes. Aug. Germ. (A. D. 37). Imperfect, the beginnings of lines being lost. 26 lines. \(36 \times 8.7 \mathrm{~cm}\).
CCCXX. Contract for the loan of \(3^{14}\) drachmae from Tryphaena, acting with
her son-in-law Dionysius, to Tryphon, Saracus, and Onnophris, Tryphon's brother. Similar formula to cclxix. Dated in the fifth year of Nero Claud. Caes. Aug. Germ. Imp., Payni 25 (the day added later) (A.D. 59). At the end a docket (in a second hand) with same date \(\delta \iota^{\prime}\) ' \(A \pi \sigma \lambda \lambda \omega \nu i o v ~ t o ̀ ~\)
 \(\mu \omega \nu) \kappa є \chi \rho \eta(\mu a ́ \tau \iota \sigma \tau a \iota)\). Cancelled. Endorsed on the verso. Practically complete. 28 lines. \(36 \times 17 \mathrm{~cm}\).
CCCXXI. Beginnings of 27 lines of an agreement between Tryphon and Saraeus concerning the nurture of their infant daughter. Cf. introd. to cclxvii. Written in the reign of Gaius or Claudius. Cancelled. \(26.2 \times 7 \mathrm{~cm}\).
CCCXXII. Contract between Thamounion, acting with her son Tryphon, and Abarus a weaver, apprenticing to him her son Onnophris (cf. ccexx) for two years. Similar formula to ccluxv. Dated in the twenty-third year of Tiberius Caes. Aug., Sebastus (A. D. 36). Incompletc. 47 lines. \(34.8 \times 9.5\).
CCCXXIII. Part of the signatures to a loan of money (cancelled), with acknowledgement of the repayment to the lender and docket of the bank of
 of the Althean deme. Repayment dated in the twenty-second year of Tiberius Caes. Aug., Choiach (A. D. 35). 18 lines. \(18.3 \times 12.2 \mathrm{~cm}\).
CCCXXIV. Latter part of a petition, addressed probably to the strategus, by Tryphon, complaining of an assault upon him and his wife Saracus by a woman and other persons unnamed; cf. introd. to cclxvii. Signature of Tryphon (in a second hand) written by Zoilus. Dated in the eleventh year of Tib. Claudius Caes. Aug. Germ. Imp., Neos Sebastus (A.D. 50). 15 lines. \(18.3 \times 11.2 \mathrm{~cm}\).
CCCXXV. Two fragments of a letter to Onnophris from his father (whose name is lost), asking him to come, \&c. Dated in the second year of Tib. Claudius Caes. Aug. Germ. Imp., Neos Sebastus \(20 \Sigma_{\epsilon} \beta a \sigma \tau\) ! (Nov. 16 A. D. 4 I ). 28 lines. \(18.5 \times 7.8 \mathrm{~cm}\). (fragment \(b\) ).
CCCXXVI. Recto. Letter from [Ammoni]us to his father Ammonius (cf. ccxcvii) chiefly about writing materials. Lines 7-14, oùk ě̀aßov àpүúpıov


 \(\chi\) «тติ้ㅁ. Incomplete. 15 lines. About A. D. 45. On the verso address, and in the same (?) hand a short account, \(\tau \mu \hat{\eta}(s) \sigma v \rho \iota()+\) drachnae,

 \(17 \times 12.5 \mathrm{~cm}\).
(c) Notices to the agoranomi.
CCCXXVII. Notice sent to the agoranomus by a person whose name is lost and of \(\mu \in \epsilon^{\prime} \neq X(o \iota)\) to register (катаүрáфєtv) the sale of the half share of a slave Dioscorus also called Dionysius, about thirty years of age. Same formula as ccxli-iii. Late first century. Imperfect, only the beginning being preserved. 8 lines. \(4.5 \times 8.2 \mathrm{~cm}\).
CCCXXVIII. Beginning of a notice to the agoranomus from Theon, son of Sarapion (cf. cccxxxvi), to register (катаүрá申єtv) a sale. Same formula as ccxli-iii. About A. D. 85.5 lines. \(5.6 \times 7.6 \mathrm{~cm}\).
CCCXXIX. Beginning of a notice to the agoranomus from Theon \(\dot{i}\) бvvєбтa-
 Same formula as ccxli-iii. Late first century. 7 lines. \(5.5 \times 6.4 \mathrm{~cm}\).
 to the agoranomus to register the sale of \(1 \frac{1}{2} \beta i \kappa \kappa\) (cf. O. P. I. c. Io) of
 the price of 240 silver drachmae. Same formula as ccxli-iii. A.D. 77-83; cf. ccxlii, cccxxxi. Imperfect. 17 lines. \(13.7 \times 10.3 \mathrm{~cm}\).
 \(v \in i v o v]\) (cf. ccxliii. I) to the agoranomus to register the sale of \(\frac{2}{3}\) of a house at the price of 400 silver drachmae or 30 talents of copper (cf. introd. to ccxlii). Same formula as ccxli-iii. Dated in the third year of Imp. Caes. Domitianus [Aug. Germ.], Phaophi (A.D. 8.3). Imperfect. 30 lines. \(2+\times 9 \cdot 5 \mathrm{~cm}\).
CCCXXXII. Beginning of a notice to the agoranomus from Dionysius \(\dot{i} \sigma v v\) -
 of a slave Sarapous, aged fourteen. Same formula as ccxli-iii. About A. D. 89 , cf. cccxxxiii. to lines. \(7 \times 8.5 \mathrm{~cm}\).
CCCXXXIII. Notice from Zeno to the agoranomus to register the sale of a house (?) sold for 700 silver drachmac or .52 talents 3000 drachmae of copper (cf. introd. to ccxlii). Same formula as ccxli-iii. Dated in the eighth year of Imp. Caes. Domitianus Aug. Germ., Kavapeiov Ł̇тayo\(\mu \hat{e}^{\prime} \imath^{\prime} \omega \nu \overline{\text { à }}\) (Aug. 24 A.D. 89). At the end a docket (cf. ccxliii. 45, sqq.)
 \(\epsilon\) 'A \(\phi\) (i.e. \(\frac{1}{6}\) of the price in copper). Perfect, but defaced in parts. 13 lines. \(21.3 \times 10.2 \mathrm{~cm}\).
CCCXXXIV. Notice from Apollonius ó o(viratouéros) inò \(\Delta \iota \delta \hat{v} \mu o v \tau o v ̂!\sigma(v i-\)
 the sale of a house at the price of [ 600 drachmae of silver or] 45 talents of copper. Cf. introd. to ccxlii. Same formula as ccxli-iii. Dated in the reign of Imp. Caes. Domitianus [Aug.] Germ. About 81-3 A. D. Imperfect. 16 lines. \(14.8 \times 7.5 \mathrm{~cm}\).
CCCXXXV. Notice from [Theon], son of Sarapion (cf. cccxxxvi), to the agoranomus to register the sale of the sixth part of a house \(\grave{\epsilon} \pi^{\prime}\) a \(\mu \phi\) ó \(^{\circ} o v\)
 \(\pi o ́ \lambda(\epsilon \omega s)\) 'Ioviócicov from IIav̂̀os. Same formula as ccxli-iii. About A. D. 85. Imperfect. 12 lines. \(9.3 \times 7 \mathrm{~cm}\).
CCCXXXVI. Notice from Theon, son of Sarapion (cf. cccxxxv), to the agoranomus to register the sale of a slave Ammonous (оікоүє) \(u \eta^{\prime} s\), probably a child) at the price of [ 140 silver drachmae or] Io talents 3000 drachmac of copper; cf. introd. to ccxlii. Same formula as ccxli-iii. Dated in the fifth year of Imp. [Caes.] Domitianus Aug. [Germ.] (a. D. 85-6). Imperfect. io lines. \(6 \cdot 1 \times 7.4 \mathrm{~cm}\).
CCCXXXVII. Conclusion of a notice from Dionysius (cf. cccxxxii) to the agoranomus to register a sale at a price of 300 silver drachmae or 22 talents 3000 drachmae of copper ; cf. introd. to ccxlii. Same formula as ccxli-iii. Dated in the eighth year of Imp. Caes. Domitianus Aug. Germ., Pharmuthi (A. D. 89). y lines. \(\quad 4.3 \times 8.2 \mathrm{~cm}\).
CCCXXXVIII. Noticc from Caecilius Clemens (cf. cc.xli, cccxl) to the agoranomus to register the sale of the half share of an avi \(\lambda i \bar{\epsilon} \pi^{\prime} \dot{a} \mu \phi \dot{q}^{\prime} \delta o v\) Mvpoßedárov for 60 drachmae of silver or + talents 3000 drachmae of copper; cf. introd. to ccxlii. Same formula as ccxli-iii. Dated in the third year of [Trajan] ; cf. cccxl (A. D. 99-100). Nearly complete. I7 lines. \(13.5 \times 6.2 \mathrm{~cm}\).
 agoranomus to register (à a a pá \(\notin t v\) ) a contract of mortgage of three-fifths
 for a period of three years. Instead of receiving interest the mortgagee was to have the right of living in the house ('̇voikךбts) on condition of making a yearly payment, the nature of which is obscure, of 4 talents of copper. Same formula as ccxiliiii. Dated in the reign of Imp. [Caes.] Domitianus [Aug. Germ.] (A.D. 81-96). Nearly completc. 23 lines. \(14.2 \times 10 \mathrm{~cm}\).
CCCXL. Notice from Caecilius Clemens (cf. ccxli) to the agoranomus to register the sale of house property at the price of 180 silver drachmae or 13 talents 3000 drachmac of copper (cf. introd. to ccxlii). Same formula
as cexli-iii. Dated in the second year of Imp. Caes. Nerva Trajanus Aug. Germ. (A. D. 98-9). Nearly complete. Ig lincs. \(19.4 \times 6.8 \mathrm{~cm}\).
CCCXLI. Beginning of a notice from Phanias and Diogenes also called
 to the agoranomus concerning a cession of land. Same formula as O. P. I. xlv-vii. About \(9.5-100 \mathrm{~A} . \mathrm{D}\). 13 lines. \(10.2 \times 6.6 \mathrm{~cm}\).
CCCXLII. Similar notice to the agoranomus from Phanias and Diogenes concerning a cession of land. Cf. cccali. About 95-100 A. D. Incompletc. 16 lines. \(\quad 10.1 \times 7.3 \mathrm{~cm}\).
CCCXLIII. Notice to the agoranomus (probably by Phanias) announcing the payment of the tax on a mortgage of \(2 \frac{1}{4}\) arourae of catoecic land in the кגдिpos of Theodotus near Psobthis in the upper toparchy. Same formula as cocxlviii. Dated in the third year of Imp. Caes. Nerva Trajanus Aug. Germ., Sebastus (A. D. 99). Incomplete. 19 lines. \(17.5 \times 6.1 \mathrm{~cm}\).
CCCXLIV. Notice to the agoranomi from Panther and IIermogenes oi \(\pi \rho о к \epsilon-\)

 Movxivaga in the кגjpoo of Theodotus and Drimakus. Same formula as cccxli. Late first century. Incomplete, the end being lost. 24 lines. \(16.7 \times 9.6 \mathrm{~cm}\).
CCCXLV. Notice from Plutarchus (cf. O. P. I. clxxiv) to the agoranomi announcing the payment of the tax on a mortgage upon land \(\pi \in \rho \hat{l}\) У'́ó \({ }^{\prime}\). . . in the western toparchy. Same formula as cccxlviii. About A. D. 88 . Incomplete. 18 lines. \(1.5 \times 7.1 \mathrm{~cm}\).
 \(\kappa \alpha \tau a \lambda о \chi(\iota \sigma \mu \hat{\omega} \nu)\) 'O \(\xi v \rho v \gamma \chi \epsilon i \tau o v\), to the agoranomi concerning the cession of
 in the \(\kappa \lambda \tilde{\eta}_{\rho \rho}\) s of Strabas. Same formula as cocxli. Dated in the fourth year of Imp. Caes. Nerva Trajanus Aug. Germ., Phaophi (A.D. Ico). Complete. 19 lines. \(17.7 \times 7.4 \mathrm{~cm}\).
CCCXLVII. Notice to the agoranomi from [Phanias], Heraclas, and Diogenes (cf. O. P. I. xlv) of a cession of (catoecic) land. Same formula as cccxlvi. A bout 95-100 A. D. Incomplete. if lines. \(7.2 \times 8.6 \mathrm{~cm}\).
CCCXLVIII. Notice addressed to the agoranomi announcing the payment of
 of 40 arourac of catoccic land near Psobthis in the \(\kappa \lambda \hat{\eta} p o s\) of Olympiodorus, and of other land near ごıváx in the кגîpou of Heracles and Callistratus. Same formula as cccxliii and cccxlv and, with the substitution of
 first century．Imperfect．I6 lines． \(8.7 \times 8.8 \mathrm{~cm}\) ．
CCCXLIX．Beginning of a notice from［．］\(\mu \eta \nu \omega\) as and Didymus oi \(\sigma v \nu \epsilon \sigma \tau a[\mu \epsilon] v o c v i \pi \grave{o}\)

 dia 「 \(\bar{\eta} v\)＂H \(\lambda t o{ }^{\prime}\) ；cf．O．P．I．xlviii－ix．Late first century． 7 lines． \(5 \times 7 \mathrm{~cm}\) ．

> (d) àтoүрафаі.

CCCL．Return addressed to Chaereas，strategus，by Thais，of sheep and goats
 Same formula as ccxlv．Dated in the eleventh year of Tiberius Caes． Aug．（A．D． \(24-5\) ）．On the verso scribblings．Imperfect． 17 lines： \(21 \times 10.8 \mathrm{~cm}\) ．
CCCLI．Return addressed to Chaereas，strategus，by Taosiris，of sheep and goats． Signature of Sarapion，\(\tau 0 \pi(a ́ \rho \chi \eta s)\) ，as in ccxlv．Same formula as ccxlv． Dated in the fourtenth year of Tiberius Caes．Aug．，Mecheir（A．D．28）． Perfect． 24 lines． \(29.7 \times 5.8 \mathrm{~cm}\) ．
CCCLII．Return，probably addressed to Chaereas（cf．cccl），of sheep and goats pastured near a village \(\tau i ; \Theta_{\mu} \boldsymbol{\sigma} \mid \sigma \epsilon \phi \hat{\omega} \tau[0 \pi \alpha \rho \chi i \mid a s\)（cf．O．P．I．lxii verso， 8 ）， with the signature of an official．Same formula as ccxlv．Dated in the fourteenth year of Tiberius Caes．Aug．，Mecheir（A．D．28）．Incomplete． 15 lines． \(13.7 \times 5 \mathrm{~cm}\) ．
CCCLIII．Return addressed to Chaereas by Sambathacus，of sheep and goats
 Same formula as ccxlv．Written in the thirteenth year of Tiberius Caes． Aug．（A．D． \(27-8\) ）．Nearly complete． 22 lines． \(17.5 \times 5.5 \mathrm{~cm}\) ．
CCCLIV．Return addressed to Theon，топ＇́ \(\rho \not 又 \neq\) s，by Heraclides то仑̂＇Hракдíoov
 ．．．tis＇），of sheep and goats pastured \(\pi \in \rho i \quad \Sigma \in[\phi \grave{\omega} \tau \hat{\eta}] s\) S \(\Theta \in \nu \sigma \in \phi \hat{\omega}[\tau 0 \pi a \rho X i ́ a s]\) ． Same formula as ccxlv．Written in the twenticth（？）year of Tiberius Caes．Aug．（A．D．33－4）．Imperfect． 17 lines． \(12 \times 7.5 \mathrm{~cm}\) ．
CCCLV．Return addressed to Theon，тomápX \(\eta\) s，by Tsenpalemis，of sheep and goats．Same formula as ccxlv．Written in the fifth year of Gaius Caes． Imp．（A．D．40－1）．At the top in a second hand \(\mathrm{N} \epsilon \rho \omega \mathrm{Le}\) ióo（v）．．．Incomplete．\(_{\text {I }}\) \({ }^{5} 5\) lines．in \(.8 \times 5.6 \mathrm{~cm}\) ．
CCCLVI．Return of sheep and goats with the signature of Apollonius，\(\tau о \pi\left(\alpha_{\rho} \chi_{\eta}\right)\) ． Same formula as ccxlv．Dated in the thirteenth year of Tiberius Caes． Aug．，Mecheir（A．D．27）．Imperfect． 20 lines． \(14.5 \times 5.2 \mathrm{~cm}\) ．
CCCLVII. Return addressed to a strategus (?) giving the number of sheep and goats in the owner's possession compared with that of the previous year, which were registered Ł̇ \(\pi \grave{\imath}\) тô̂ Пáyरa Eīধiov (cf. O. P. I. ciii. 7). Same formula as O. P. I. lxxiv. Late first century. Incomplete. Joined on the left to a similar \(\dot{a} \pi\) oypaф \({ }^{\prime}\), of which the ends of a few lines remain. 18 lines. \(15 \times 10 \mathrm{~cm}\).
CCCLVIII. Conclusion of a property return dated in the ninth year of Imp. Caes. Domitianus Aug. Germ., Pharmuthi (A. D. 90). Cf. ccxlvii and note on àmoypaфai ccxxxvii. VIII. \(3^{1}\). 12 lines. \(17.2 \times 10 \mathrm{~cm}\).
CCCLIX. Begiming of a property return addressed to Epimachus and Theon (cf. ccxlvii-ix) by Ammonius. Same formula as ccxlix. Written in the reign of Titus or Domitian (probably in A. D. 80 or 90; cf. note on ccxxxvii. VIII. 3I). II lines. \(7.2 \times 7.5 \mathrm{~cm}\).
CCCLX. Fragment of a list of owners of real property with marginal and interlinear annotations, similar to cclexiv. First century. Parts of 26 lines. \(20 \times 15.1 \mathrm{~cm}\).
CCCLXI. Conclusion of a census return (cf. introd. to ccliv), containing



 Aug. (A. D. \(76-77\) ). 13 lines. \(16.8 \times 18.6 \mathrm{~cm}\).
(e) Contracts, zeills, leases.
CCCLXII. Acknowledgement by Sarapous, acting with her cousin Apollonius, of the repayment by Adrastus of a loan of 500 silver drachmae contracted oità rô̂ \(\mu\) rimunveíou three months previously. Dated in the seventh year of Imp. Caes. Vespasianus Aug., Mecheir (A. D. 75). Nearly complete. 19 lines. \(12.8 \times 13.1 \mathrm{~cm}\).
CCCLXIII. Fragment of a similar acknowledgement of the repayment of a loan contracted in the eighth year of Imp. Caes. Vespasianus Aug., Germaniceus. Written in A. D. \(77-79\). 20 lines. \(8.3 \times 10.5 \mathrm{~cm}\).
CCCLXIV. Beginning of a contract by which Tiberius Claudius Sarapion \(\tau \hat{\theta}\)

 Caes. Domitianus Aug. Germ., Germaniceus (A. D. 94). Joined on the left to a piece of another contract. If lines. \(9.5 \times 10.6 \mathrm{~cm}\).
CCCLXV. Conclusion of a contract, similar to O. P. I. xcvii and colxi,
appointing a fepresentative to appear at court. Late first century. 13 lines. \(16.3 \times 8.4 \mathrm{~cm}\).
CCCLXVI. Agreement by which Sarapion, son of Ptolemaeus, cedes to a woman arting with her guardian Thoönis \(4 \frac{1}{2}\) arourae of catoecic land. Dated in the first year of Tib. [Claudius (?) Caes.] Aug. (A.D. 41). Imperfect. 24 lines. \(15 \times 11.2 \mathrm{~cm}\).
 (cf. cclxiv). Dated in the fourteenth year of Tiberius Caes. Aug., Pachon (A. D. 28). 19 lines in all. Fragment (b) \(1 \mathrm{I} \cdot \mathrm{I} \times 9.2 \mathrm{~cm}\).
CCCLXVIII. Beginning of a contract for the lease of domain land (à \(\pi \grave{o} \beta a \sigma \iota \lambda \iota-\) \(\left.\kappa \omega \hat{v} \gamma \epsilon \omega \rho \gamma i \omega r^{\prime}\right)\) near Pela from Sarapion also called Didymus to Artemon for one year ; cf. cclaxix. Written in the fourth year of Tib. Claudius Caes. Aug. Germ. Imp. (A. D. \(43^{-4}\) ). 6 lines. \(7.1 \times I_{3} .6 \mathrm{~cm}\).
CCCLXIX. Acknowledgement, similar to ccclxii, of the repayment of a loan of 430 silver drachmae contracted in the second year \(\theta \in o \hat{v}\) Títov. Written soon after A. D. 81. Nearly complete. 28 lines. \(12 \times 8.6 \mathrm{~cm}\).
CCCLXX. Conclusion of an agreement concerning a payment of 3320 drachmae,


 an emperor. Late first century. 14 lines. \(10.3 \times 12.2 \mathrm{~cm}\).
CCCLXXI. Beginning of a marriage contract, dated in the first year of Imp. N[erva] Caes. Aug., Caesareus (A. D. 97). Parts of 5 lines. Written on the vertical fibres (cf. O. P. I. cv). \(4.4 \times 14 \mathrm{~cm}\).
CCCLXXII. Fragment of a marriage contract, beginning é \(\xi \in \notin o \tau o ~ T a o v y ผ \phi \rho ı s ~\) (the mother of the bride). The dowry included a sum of 160 drachmae. Cf. cclxv. Dated in the seventh year of Imp. Caes. Vespasianus [Aug.] (A.D. \(74-5\) ). Parts of 15 lines. Written on the vertical fibres ; cf. ccclxxi. \(10 \times 14 \mathrm{~cm}\).
CCCLXXIII. Loan of 1120 draclmmae from Selene to Apollonia with her guardian Themistocles Kalซápєьos ó каi [.... In the event of Apollonia failing to repay, Selene was to take possession of 10 arourae of catoecic land belonging to Apollonia near Sinaroi in the lower toparchy, the ncighbouring landmarks being ßoppâ रúms, àmŋ入ıต́тov \(\pi \lambda \epsilon v \rho \iota \sigma \mu o ́ s . ~ C f . ~\) colxxiii. 21, note. Dated in the second year of 1 mp . Titus Caes. [Vesp. Aug.] (A. D. 79-80). Imperfect. 32 lines. \(13 \times 10.5 \mathrm{~cm}\).
CCCLXXIV. Conclusion of a lease. After the usual penalties for non-payment


in the thirty-sixth year of Caesar (i.e. Augustus), Phaophi (A.D. 6). 8 lines. On the verso, two lines of an account. \(7 \times 12.8 \mathrm{~cm}\).
CCCLXXV. Contract for the sale of a female slave Dionysia, aged thirty-five, and her two (?) children at the price of 1800 (?) silver drachmae. The


 Incomplete. \(2+\) lines. \(16.1 \times 11 \mathrm{~cm}\).
CCCLXXVI. Agreement, similar to celxi, by which Titus Flavius Clemens, a soldier of Legio III (Cyrenaica), appoints a representative to appear at court : cf. cclxi. Dated in the ninth year of Imp. Caes. Vespasianus Aug., Epeiph (A. D. 77). Imperfect. 18 lines. \(17.2 \times 10.5 \mathrm{~cm}\).
CCCLXXVII. Contract between Themistocles . . o кal Eideíqvos and his (?) freed woman Apollonarion, by which the latter undertakes to nurture a foundling child; cf. O. P. I. xxxvii. Dated in the first year of Lucius Livius Sul[picius Galba...] Imp., Caesareus (A. D. 67). Much mutilated. 26 lines. Joined to another document (fragmentary). \(20 \times 11.8 \mathrm{~cm}\).
CCCLXXVIII. Parts of \(1+\) lines from the beginning of a contract. Dated in the reign of [Imp.] Caes. Domitianus [Aug. Germ.]. \(7 \times 8.2 \mathrm{~cm}\).
CCCLXXIX. Will of a woman, bequeathing to her two brothers Pachois and Sus (£îtı dative) and her sister Takois (?), or their offspring, her house
 appurtenances, and the rest of her property, on condition that they shall make some provision for Demetrous, perhaps the daughter of the testatrix. Formula similar to O. P. I. civ. Dated in the reign of Imp. Caes. Domitianus [Aug. Germ.] (A. D. 81-96). Imperfect. 30 lines. \(20 \times 54.5 \mathrm{~cm}\).
CCCLXXX. Contract made before [Taruthinus], Themistocles, and Philiscus (agoranomi, cf. ccelxxv) for the sale of a female slave Sarapous, aged 30. Same formula as ccclxxv. Dated in the [first] year of Imp. Titus Caes.
 29 A. D. 79). Imperfect. 15 lines. \(9.2 \times 10.1 \mathrm{~cm}\).

\section*{(f) Taxation and Accounts.}
CCCLXXXI. Strip of papyrus containing the words \(\theta\) (є̌тovs) Oи̇єotartavov
 A. D. 76 . Perfect. 2 lines. \(+\times 30.5 \mathrm{~cm}\).
CCCLXXXII. Notice from Phanias, топápX \(\eta\) s, concerning a payment of

in the reign of Tiberius Caes. Aug. (A. D. 14-37). Incomplete. 7 lines. \(9.5 \times 7.7 \mathrm{~cm}\).
CCCLXXXIII. Lower part of a series of receipts for corn, containing a receipt for 3 artabae \(\delta \eta \mu \sigma \sigma i \omega \iota \mu \epsilon \in \tau \rho \iota \iota\) of wheat, being \(\dot{\delta} \phi \epsilon \iota \lambda(\eta \mu a \tau a)\) of the twelfth year of Tiberius, measured by two sitologi \(\tau \nu^{2} \omega \nu \kappa \omega \mu \omega \nu\) in the eastern \(\mu \epsilon \rho i s\) of the upper toparchy. Cf. cclxxxvii. Dated in the thirteenth year of Tiberius Caes. Aug., Mecheir (A. D. 27). 9 lines. \(9 \times 6.7 \mathrm{~cm}\).
CCCLXXXIV. Receipt for \(11_{1}^{\frac{1}{1}}\) artabae of wheat, \(\delta \phi \in \iota \lambda \eta(\mu a r a)\) of the eleventh year of Tiberius, from the village of Taruthinus, measured through the sitologi of the middle \(\mu \in \rho\) is of the eastern (?) toparchy. Cf. cclxxxvii. Dated in the twelfth year of Tiberius Caes. Aug., Phaophi (A. D. 25). Nearly perfect. 6 lines. \(9.4 \times 13 \mathrm{~cm}\).
CCCLXXXV. Receipt for a payment of corn through the sitologi of the eastern toparchy for the seventh year of Imp. Caes. Domitianus Aug. Germ. (A. D. 87-8). Imperfect. 6 lines. \(7.3 \times 8.7 \mathrm{~cm}\).
CCCLXXXVI. Receipt for 8 and subsequently 2 drachmac paid by Onnophris and his son for a tax the name of which is illegible. Dated in the seventh year of Tiberius Caes. Aug., Mecheir (A.D. 21). Complete. 7 lines. \({ }^{1} 3 \cdot 1 \times 6 \mathrm{~cm}\).
CCCLXXXVII. On the recto, fragment of account of money payments (?) by various persons. On the verso, part of an account of payments in kind
 Amongst the persons who appear as receiving (or paying?) are a
 the recto 23 , on the verso 18 lines. \(16.8 \times 10.2 \mathrm{~cm}\).
CCCLXXXVIII. Fragment of an account of payments for wine, hay, a millstone, \&c. First century. On the verso, part of an account. On the recto 12 , on the verso 10 lines. \(8.8 \times 6.3 \mathrm{~cm}\).
CCCLXXXIX. Part of an account in two columns of which the first has only the ends of lines. Col. I1. 1-5, an account connected with building, headed

 an account of payments for \(\lambda a(\sigma \gamma \rho a \phi i ́ a)\), \(\chi \omega(\mu a \tau \iota \kappa o ́ v)\), and \(\dot{v} \iota \kappa(\eta)\); cf. introd. to cclsxxviii-ix. The entries are- \(\Theta \epsilon \omega\). ( ) \(\lambda a(o \gamma \rho\).\() 8o dr., \chi \omega(\mu\).)

 \(\lambda a(o \gamma \rho) .20 \mathrm{dr} ., \chi \omega(\mu) .67 \mathrm{dr} .5 \frac{1}{2}\) ob., \(v \iota \kappa .12 \mathrm{dr}\). \(\frac{1}{2}\) ob., total 100 dr . 'Hpa\(\kappa \lambda \epsilon i ́ \delta(o v) \chi^{\omega( }(\mu\).\() I2 dr. 3\) ob., víк. 26 dr. \(4 \frac{1}{2}\) ob., total \(39 \frac{1}{2} \mathrm{dr}\). \(1 \frac{1}{2}\) ob. 'A \(\rho \theta\) ow' ( \(\operatorname{\nu Los}) \lambda a(o \gamma p) .16 \mathrm{dr} ., \chi^{\omega}(\mu) 6 \mathrm{dr} .\).+ ob., vitk. 13 dr .3 ob., total 36 dr .1 ob .
'Atpícro(s) \(\lambda a(\) oүp. \() 24 \mathrm{dr} ., \chi_{\omega}(\mu\).\() [3] 3 \mathrm{dr} .2\) ob., viк. 6 dr . [ \(4 \frac{1}{2}\) ob]., total \(64 \mathrm{dr} . \frac{1}{2}\) ob. \(\Delta!\) ! \(0 v v \sigma \iota(\) ov \() \lambda a(o \gamma \rho\).\() I2 dr., \chi \omega(\mu)\).6 dr .4 ob., víк. \(5 \mathrm{dr} .5^{\frac{1}{2}}\) ob., total 24 dr. \(3^{\frac{1}{2}} \mathrm{ob}\). \(\Pi a \rho() \lambda a\left(o \gamma \rho\right.\).) 20 dr ., \(\chi \omega\left(\mu\right.\).) 9 dr. \(3 \frac{1}{2}\) ob. Since the \(\chi^{\omega}(\mu\) натєкóv \()\) tax was normally \(6 \mathrm{dr} .+\) ob. for each person (see introd. to ccixxxviii). only the entries concerning Harthoönis and Dionysius seem to be individual payments; in these two cases the payments for \(\lambda a 0 \gamma \rho a \phi i a\) arc 16 and 12 dr. respectively ; cf. introd. to cclxxxviii. 32 lines. Early first century. \(21.2 \times 12.8 \mathrm{~cm}\).
CCCXC. Fragment of an account of money payments for various purposes. Among the items are \(\tau \hat{\omega} v \pi a \lambda a \iota \tau \tau \rho о ф \nu \lambda\left(\alpha^{\prime} \kappa \omega v^{\prime}\right) ~ 1 ~ d r . ~ 5\) obols, Xáprov 1 dr. 3 obols. The month Germanicus (cf. cclxvi. 2) is mentioned. On the verso, another account. First century. 34 lines in all. \(23.2 \times 12 \mathrm{~cm}\).
CCCXCI. Part of an account of receipts of wheat headed \(\lambda \sigma^{\prime}\) os \(\lambda \eta \mu \mu \dot{\alpha}(\tau \omega \nu)\)
 On the verso, parts of 3 lines of another account. First century. 13 lines in all. \(1 \mathrm{I} \cdot 5 \times 12 \mathrm{~cm}\).
CCCXCII. Fragment of an account of money payments by various persons. Before each name is the title of an ă \(\mu \phi \frac{0}{0} v\) (cf. note on ccxlii. 12), e.g.
 \(\pi a(\rho \in \mu \beta 0 \lambda \hat{\eta} s)\). First century. 19 lines. \(14.6 \times 13 \mathrm{~cm}\).

\section*{(g) Petitions and Letters.}
CCCXCIII. Petition addressed to Tiberius Claudius Pasion, strategus (cf. cclxxxiv), by Aristas, weaver, of the \(\lambda a u ́ \rho a{ }^{〔} 1 \pi \pi{ }^{\prime} \epsilon \nu \nu \pi \alpha \rho \in \mu \beta 0 \lambda \eta \bar{\eta}\), complaining of the extortion of Damis, \(\gamma \in \nu o ́ \mu \in \nu 0 s \pi \rho \dot{c} \kappa \tau \omega \rho\), in the eighth and 'past ninth year' of Claudius. Same formula as cclxxxiv-v; cf. note on cclxxxiv. 7. Written in the tenth year of Tib. Claudius Caes. Aug. Germ. Imp. (A. D. 49-50). Nearly complete. 18 lines. \(15.6 \times 6.3 \mathrm{~cm}\).
CCCXCIV. Conclusion of a similar petition complaining of the extortion of 24 drachmae and a iцátıov worth I6 drachmae. About A. D. 49. 7 lines. \(21 \times 8.2 \mathrm{~cm}\).
CCCXCV. Part of a declaration by various persons, concluding with a \(\beta\) aбi \(\lambda \iota \kappa \dot{o}\) s ӧркоя. The word \(\sigma v v^{\prime}\) тavporáфos occurs. Written in the reign of Imp. Caes. Domitianus Aug. Germ. (A. D. \(8 \mathrm{I}-96\) ). 19 lines. \(10.2 \times 7.1 \mathrm{~cm}\).
CCCXCVI. Beginning of a letter from Dionysius to his brother Sarapion,


 \(\gamma_{\rho}\left[a^{\prime} \psi a t\right.\). Address on the verso. Late first century. 9 lines. \(5.1 \times 12.1 \mathrm{~cm}\).
CCCXCVII. Letter written by Glaphyra announcing the dispatch of various articles, \&c. The words \(\beta\) ovкiaı and кодגи́pat occur. Early first century. Nearly complete but effaced in parts. SI lines. \(20.5 \times 7 \mathrm{~cm}\).
 Dated in the nintl year of Tiberius Caes. Aug., Phaophi (A.D. 22). 13 lines. After a blank space is another letter in a different hand, dated Payni 19, mentioning the eleventh year (A. D. 24-5). Incomplete. 16 lines \(35.5 \times 7 \cdot 1 \mathrm{~cm}\).
CCCXCIX. Letter from Apollonius to Dionysius announcing the despatch of an ojvךגát \(\eta s\) with two donkeys, and asking for news. First century. Incomplete. \({ }_{7} 7\) lines. \(13 \times 9.5 \mathrm{~cm}\).
CCCC. Letter from Dionysius to another Dionysius about a cargo and the dispatch of wine, bread. cheeses, \&c. Late first century. Complete, but stained in parts. 30 lines. \(23.8 \times 9.5 \mathrm{~cm}\).

\section*{ADDITIONS AND CORRECTIONS}

\section*{TO OXYRHYNCHUS PAPYRI, PART I}

The principal reviews of our first volume and articles upon individual papyri contained in it are:-Athenacum, Aug. 20, 1898, pp. 247-8; F. Blass, Literarisches Centralblatt, July \(16,18 y 8\). pp. 1074-6, Ncue Fahrbiacher f. Klass. Alterthum, 1899 , I. \(30-49\) (on vii, viii, ix), and Hermes xxxiv. pp. 312-5 (on cxix); W. Crönert, Preuss. Fahrob. xciv. pp. 527-540; O. Crusius, Beil. zur Mïnch. Allgem. Zcit., Oct. 5, 1898, pp. 1-4; A. Deissman, Thoolog. Literaturacitung, Nov. 12, 1891, pp. 602-6 (on xxxiii) : H. Diels. Sitsungsbcr. d. K. Preuss. Akod., July 7, 1848 , p. 497 (on vii and viii); G. Fraccarolli, Bollctt. di Filol. class., Oct.-Nov. 1898 (on vii, xiv, xv), and Rivista di Filol., xxvii. I ; A. Harnack, Sitzungsber.d.k., Preuss. Akad., July it, i8g' (on iv and v); H. Jurenka, Wicner Studicn, 1899, pp. 1-16 (on vii) ; L. Mitteis, Hermes xxxiv. pp. 88-106 (esp. on xxxiii, xxxiv, xxxvii, xl, xlviii, Ivi, lxvii, lxviii, lxxi, cxxix, cxxxvi) ; T. Mommsen, Sitzuggsber. d. K. Prenss. Akad., July 7, 1898, p. 498 (on xxxiii) ; T. Reinach, Rev. des études grccqucs, 1898, pp. 389-418 (on ix); F. Riihl, Rhcin. Mus., 1899, pp. 151-5 (on xiii); K. Schenkl, Zeitschr.f. Oesterr. Gymm., \(18 y\) hr, pp. ro93-5; O. Schulthess, W'ochenschr.f. klass. Philol., 1899, pp. 1049-1058; C. Taylor, 'The Oxyrhynchus Logia and the Apocryphal Gospels,' Oxford, 1899 (on i): P'. Viereck, Berl. Philol. Hochenschr., 1899. pp. 161-170; G. Vitelli, Athenc e Roma, I. pp. 297-302; H. Weil, Rev. des ét. greeques, I898, pp. 239-244 (on xiv and xxxiii): U. von Wilamowitz-Möllendorff, Götting. gel. Anz., 1898, pp. 673-704.

We give below those corrections of the texts with which, after consulting the papyri, we agree. Questions of interpretation are not entered upon as a rule. In the case of the papyri at Gizeh we postpone the consideration of proposed suggestions until we have again seen the originals. Where no name is given, the corrections are our own.
v. Another fragment has been found containing line 4 (rceto), which now reads \(\pi \lambda \eta\), \(\rho \hat{\imath}\) тòv üv \(\partial \rho \omega \pi \sigma v\), кai. F. C. Conybeare (Athcnacum, July 9, 1898), A. Harnack (l. c.), and V. Bartlet (Athenaeum. Oct. 6. ו898) have pointed out
that lines I-9 of the recto are a quotation from the Shepherd of Hermas, Mand. xi. 9 .
vii. 5. ă \(\mu \beta\) рот \(\epsilon\) is for \({ }_{\eta}^{\mu} \mu \beta \rho о \tau \epsilon\) (Diels). The ode has probably lost nothing at the beginning.


xv. II. 5, 10, 15. 1. AY^EI MOI for AYAEIMOI (Wilamowitz).
xxvi. 11. 7. 1. ót [IL] for ötı, and IV. 1. סıaßa入入óvt \(\omega v\) (Blass).

Our arguments from the resemblance of this papyrus to the Bacchylides MS. have failed to convince Mr. Kenyon, who (Palacography, pp. 75-7) adheres to his former date for that M1S., the first cent. B. C. We should, however, be disposed in the present state of papyrus palaeography to place less reliance than he does upon 'test letters' for distinguishing the hands of different periods. The two letters which he selects (p. 73) as the most decisive criteria for literary papyri of the Ptolemaic period, the \(A\) in which the right hand oblique stroke is formed separately from the rest of the letter, and the \(\overline{\mathrm{i}}\) in three disconnected strokes, are hardly satisfactory. This form of \(A\) is very common in the Roman period, as well as in the Ptolemaic, e. g. the Harris Homer (Brit. Mus. Pap. CVII, probably of the first cent. A. D.), O. P. I. vii, xii, xiii, xv, xviii, xxiii, xxiv, xxvi, xxviii, besides numerous instances in the present volume; and \(\equiv\) made by three distinct strokes is commonly used in ecxxiii, which is of the third century, just as the archaic \(I(Z)\) occurs in the Roman period, e. g. G. P. I. ii, and ccxii of this volume. The Ptolemaic characteristics of some letters, especially \(M, \equiv, Y\), in the Bacchylides papyrus, do not seem to us to outweigh the Roman characteristics of others, especially \(\mathrm{E}, \mathrm{K}, \mathrm{N}, \Sigma, \boldsymbol{\omega}\), and the general resemblance of the MS. to some uncial papyri of the first and second centuries A. D.
xxxii. The lower part of this papyrus has been found since our original publication. The end of the letter runs as follows:-
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22 m[.......]. . id es[t . . . . . . . .
c[ . . . . . .] hab][.
h[. . . . . . .] ct [. . . . . . . . .
25 tor . t. . [ . . . ]ico[. . . . . . . . .
illum ut[. . .]upsc[. . . . inter-
cessoris u[t i] ]um co[mmendarem
estote felicissi[mi domine to-
tis annis cum[tuis ommibus
:10 ben[e agcutes
hanc epistulam ant\langlec\rangle ocn-

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los habeto domine puta[t]!
me tecum loqui
uale

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 Mommsen considers that the emperor in the papyrus can be Commodus, since M. Aurelius is called divus Antonimus in C. I. L. II I. 239.
 (Wilamowitz).
 cccxvii, where \(\sum_{\epsilon \beta \alpha \sigma \tau \mathfrak{h}}\) is clear.
xliii verso. I. 7, 10. al. Wilamowitz suggests that the abbreviation at the beginning of the line is for \(\pi \rho o\) s, which makes good sense, but the comma-shaped sign which would represent the \(\pi\) comes after the \(\rho\), not above it.
V. 6. 1. Kóдоßоs for коגоßós (Wilamowitz).

xlviii. 6, xlix. 8. 1. íno \(\Delta i ́ a ~ \Gamma \hat{\eta} v{ }^{\text {"HINtor (W. M. Ramsay, Wilamowitz). }}\)
lii. 16. \(\pi \epsilon \rho \iota \omega \mu\) át \(\omega \nu=\pi \epsilon \lambda \iota \omega \mu a ́ \tau \omega v\) (Wilamowitz).
lix. It. 1. 'A \(\pi 0 \lambda \lambda \frac{1}{} \theta^{\prime} \omega \mu^{\prime}\) (Wilamowitz).

1xii zerso. 8. 1. \(\Theta_{\mu \nu \iota \sigma \epsilon \phi \bar{\omega}}\) for \(\Theta \mu \circ \iota \sigma a \phi \bar{\omega} s\).


lxviii. delete note on \(34-5\) (Wilamowitz).
lxix. It. 1. \(\langle\delta \dot{\epsilon}\rangle\) ovadev for oûrau, (Wilamowitz).

1xxii. 5. 1. D'́veสta for \({ }^{*} E_{\nu} \in \pi \tau a\).
1xxiv. 21.1. ̀̀ \(v \epsilon \mu \eta \eta_{\sigma o v \tau(a \iota)} \pi \epsilon \rho i\), and in 23 vo \(\mu 0 \hat{\delta} \delta \iota \grave{\alpha}\), cf. ccxlv.
lxxviii. 16. इadootapiov may be read Saגovtapiov. The Latin Salutaris is meant (Wilamowitz).
lxxxi. The terso contains eleven lines of an account.
 (Wilamowitz).

xcvi. 2 and 26. 1. \(\sigma \dot{v} v \ddot{\partial} \lambda(\lambda o t s)\) for \(\sigma v v a \lambda(\lambda a \kappa t \eta\) ýs ?) (Wilcken, Gr. Ost. I. p. 576). Cf. cclexvi. in.


 (Wilamowitz).
cxvi. 19. 1. кa入 \(\hat{\eta}_{s}\) for \(\mu a ́ x \eta s(\) Wilamowitz).
cxvii. On \(\mu \epsilon \tau \epsilon \omega \rho\left(\hat{\delta} \iota\langle o\rangle{ }^{\prime}\right.\), cf. introd. to ccxxxviii.

 1.c.) ; but \(\eta \mu \omega s\) was apparently written, not \(\eta \mu a s\).
13. l. \(\lambda v \pi o^{\prime}{ }^{\prime}\) (i. e. \(\lambda o \iota \pi o ́ v\) ) for \(\lambda\) úpov (Wilamowitz).

cxxiii. 3. There should be a full stop after \(\dot{v} \mu \hat{a} s\) (Wilamowitz). Delete note on 1 .
clxvii. Written on the rerso. On the recto ends of five lines.
clxx. Date about A. D. 77-9, cf. ccxlii-iii.
clexi. Text of the census return given on p. 208 of this volume.
clxxviii. For Seras read Heras.

\section*{I N D I C ES}

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[^0]:    1 We notice that Mr. Kenyon (Palaeography, p. $3^{2}$ ) states that these compendia are confined to two 'well-written literary papyri.' Our first Oxyrhynchus volume would alone have supplied four more instances. Mr. Kenyon's remark (ibud. p. IF4) that they are found 'in late theological papyri' is therefore somewhat misleading.

[^1]:    1 The correct position of the two small fragments photographed in the bottom right hand corner of the plate was found after the facsimile had been made. The larger of the two joins Col. II. 29-34, the smaller goes at the top of Col. I.

[^2]:    [. .] $\nu \alpha \pi o \lambda \omega \lambda \epsilon \kappa \alpha_{[ } . . . .$.
    $[\tau \alpha] \tau \epsilon \iota \chi \eta \iota \tau \eta S \pi o[\lambda \epsilon \omega s \pi \epsilon$
    $\pi \tau \omega \kappa \in{ }^{\prime} \tau \iota s \iota^{\prime} \chi \mu^{\top} \alpha \lambda \omega \tau о s$
    $\eta \mu \omega \nu \quad \gamma \epsilon \gamma 0 \nu \epsilon \nu[\pi o v]_{]} \pi \epsilon \xi_{0}$
    
    $\lambda \epsilon \lambda \epsilon \epsilon \mu \mu \epsilon \theta \alpha \in \nu \tau[\alpha \nu] \theta \alpha \quad \gamma \alpha \rho$
    $\alpha{ }^{\prime} \theta \rho \omega \pi о \iota \quad \pi \epsilon \rho \iota \gamma \epsilon \gamma[\rho \alpha] \mu \mu \epsilon$

[^3]:    ${ }^{1}$ Mr. Kenyon considers (Palaeography, pp. 26, 28; that only works intended for the market or large libraries would be provided to any considerable extent with accents \&c, ; while he also bolds (ibid. p. 20) that works designed for sale were never written on the verso. Our papyrns clearly makes it impossible to mailtain both of these positions; aud it may be doubted whether either of them is really sound. Why should not works intended for sale have been written on the back of previously used papyrus? Such books could of course only have commanded a lower price; but there must have been a demand for cheap books as well as dear ones. As for accentuation, that obviously must have been a matter of individual preference.

[^4]:    ${ }^{1}$ For the use of accents in prose MSS．of the Roman period cf．ccxxxi，and another fragment of the De Corona（O．P．I．$x x y$＇，which last Mr．Kenyon overlooked in stating（Palacography，P．30）that＇accents were inserted ．．．so far as yet appears only in texts of the poets．＇

[^5]:    ${ }^{1}$ This is confirmed by a bilingual inseription referred to by Wilcken (Gr. Ost. 1. 794), in which Tybi 18, A. D. 30 , correspunds to Mecheir : in the Egyptian calendar, a difference of 13 days.

[^6]:    So too Gr. Ostraka, I. $4^{61}$ sqq, though he admits that there is no proof in the case of house property.

[^7]:    ${ }^{1}$ On the 'grvikdan see Wilcken, Gr. Ost. 1. 182, who points out that this tax was levied chiefly on the sale of houses, land, and slaves. This conlirms our explanation here, cf. introd. to cexli.

[^8]:    ${ }^{1}$ Through treating the copper drachmae in that case as koman coins, not as Ptolemaic, the editor naturally found this papyrus considerably at variance with Brit. Mus. Pap. CXXXI recto in which twentyfour silver are reckoned as equivaleat to twenty-eight or twenty-nine copper drachmae (cf. O.P. I. ix verso 1 sqg. . But there is in reality no difficulty in reconciling the two statements, for the copper drachmae in l'ap. CXN.NI are quite different from the copper drachmae of Yap. CCLXV1 and these Oxyrhinchus papyri. Usually in the Roman periud, as always in the third eentury в.c. (Rev. l'ap. A ${ }^{\prime} p$. 111), there is only one standard and that a silver one. When, as in I ap. CXXXI, copper drachmae are met with, these are the nominal equivalent of the same number of silver drachmae, but when payments are made in them they are subject to a discount of one-seventh. Now it must be noticed with regard to this kind of copper drachmae that the term drachma has lost entrely any signification of weight, and is merely an expression for the amount of copper nominally eqnivalent to a silver drachma, just like the copper drachma in the third century b.c.; and that in order 10 find the ratio of value between two metals it is nectssary to know what wetght of one exchanged for what weight of the other. In the third century b.c. it is probable on numismatic grounds that one copper drachma (i.e. the amount of copper nominally equivalent to a silver drachma) weighed 120 times as much as one silver drachma, and therefore we can inter that the ratio was 120: 1 , though in exchanging large sums of copper into silver, it was subject to a discount of ahoul a niuth. Lut since

[^9]:    ＇l＇rof．Wilcken（Gr．Ost．I． 712 ）considers that $\lambda$ aúpa means＇quarter，＇but identifies ä́spooov with púnך．This，however，now seems hardly tenable．Cf．also the description of a 廿这s rómos at Hermopolis
    
    ${ }^{2}$ Cf．Wilcken，Gr．Ost．I． 720 sqq ．，where the question is discussed at length．

[^10]:    ${ }^{1}$ Cf. his Gr. Ost. I. 428 sqq. on toлардia..

[^11]:    ' And now in Gr. Ost. I. 435 sqq.

[^12]:    ${ }^{1}$ Cf. introd. to cclvii (p. 219.

[^13]:    ${ }^{1}$ Cf. the discussion of these two papyri by Wilcken (Gr. Ost. I. 450), who thinks that the forrteen years' period had not yet been introduced in B. C. I8.
    ${ }^{2}$ Cf. Wilcken, Gr. Ost. I. 435-8. He considers that the declarations of persons by householders, which seem to have been combined with inoypaфai of real property in the Ptolemaic period op. cit. I. 823 ), may have been sent in yearly. But we do not think ảmoypaфai of real property were sent in yearly under the Ptolemies any more than under the Romans; cf, note on cexsxvil. VIII. 31 .
    ${ }^{3}$ Cf. Gr. Ost. I. 245 sqq., where the evidence is discussed at length. Wilcken too thinks that daoypaqia was probably introduced into ligypt hy Augustus.

[^14]:    ${ }^{1}$ Cf. Wilcken, Gy. Ost. I. 823, where he points out that declarations of households were combined with ànoүpapai of property in Egypt under the Ptolemies.

[^15]:    ${ }^{2}$ Professor Wilcken (Gr. Ost. I. 242) takes for granted that women paid poll-tax in Egypt, as in Syria But it is noteworthy that in none of the numerons receipts for daoypaqia in his ostraca is there an instance of a payment of the tax by a woman.

[^16]:    
    

[^17]:     $\mu[a \nu \iota \kappa] 0 \hat{~}$ A úтокра́тороs,
     $\dot{\theta}[\mu 0 \lambda 0] \gamma \in \hat{\imath}$
    
     $\pi о ́ \lambda \epsilon \omega \varsigma$
    
     $\pi v \gamma \chi\left[{ }^{\alpha} \nu \epsilon\right] \iota \pi \alpha \rho \alpha \kappa \epsilon \chi \chi^{\omega} \rho \eta \mu^{\prime} \epsilon \nu \eta \quad \kappa \alpha \tau \grave{\alpha}[\sigma \nu \nu] \chi^{\omega} \rho \eta \sigma \iota \nu \quad \tau \eta े \nu \quad \tau \epsilon \lambda \epsilon \epsilon \omega \theta \epsilon \bar{i} \sigma \alpha \nu$
     $\llbracket \delta \in v \rrbracket$
     Aú[то]кра́тороs,
    
    
    
     кра́тороя.
    
    
    
    
     $\dot{\epsilon} \pi[l] \tau \in \lambda[\epsilon i ̄] \nu \quad \kappa \alpha \theta \grave{\alpha}$

